



CERAMIST BENCHES DESIGNED WITH CORNER CABINET:
HANDLER NEW PALLETTE OF STANDARD COLORS PROVIDE
AESTHETIC BEAUTY TO FUNCTIONAL DESIGN.

QUALITY LABORATORY FURNITURE, EQUIPMENT AND ACCESSORIES

Handler has been building quality, durable and affordable products for the dental trade since 1920. Our laboratory furniture is no exception. Handler designs and builds metal laboratory furniture that is functional and meets the requirements of the busy dental laboratory. Whether you purchase a single bench or a full service laboratory, you can be assured the Handler products will function for years and meet your financial requirements.

Handler builds a full range of laboratory benches, cabinets, dust collectors - polishing units, boilout/curing units and fume hoods. We build and design benches for all applications – eg denture, steel or porcelain laboratories. Handler benches may be supplied with or without suction, shelves, florescent lights and built to your individual laboratory design. We will customize your laboratory to your requirements.

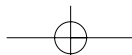
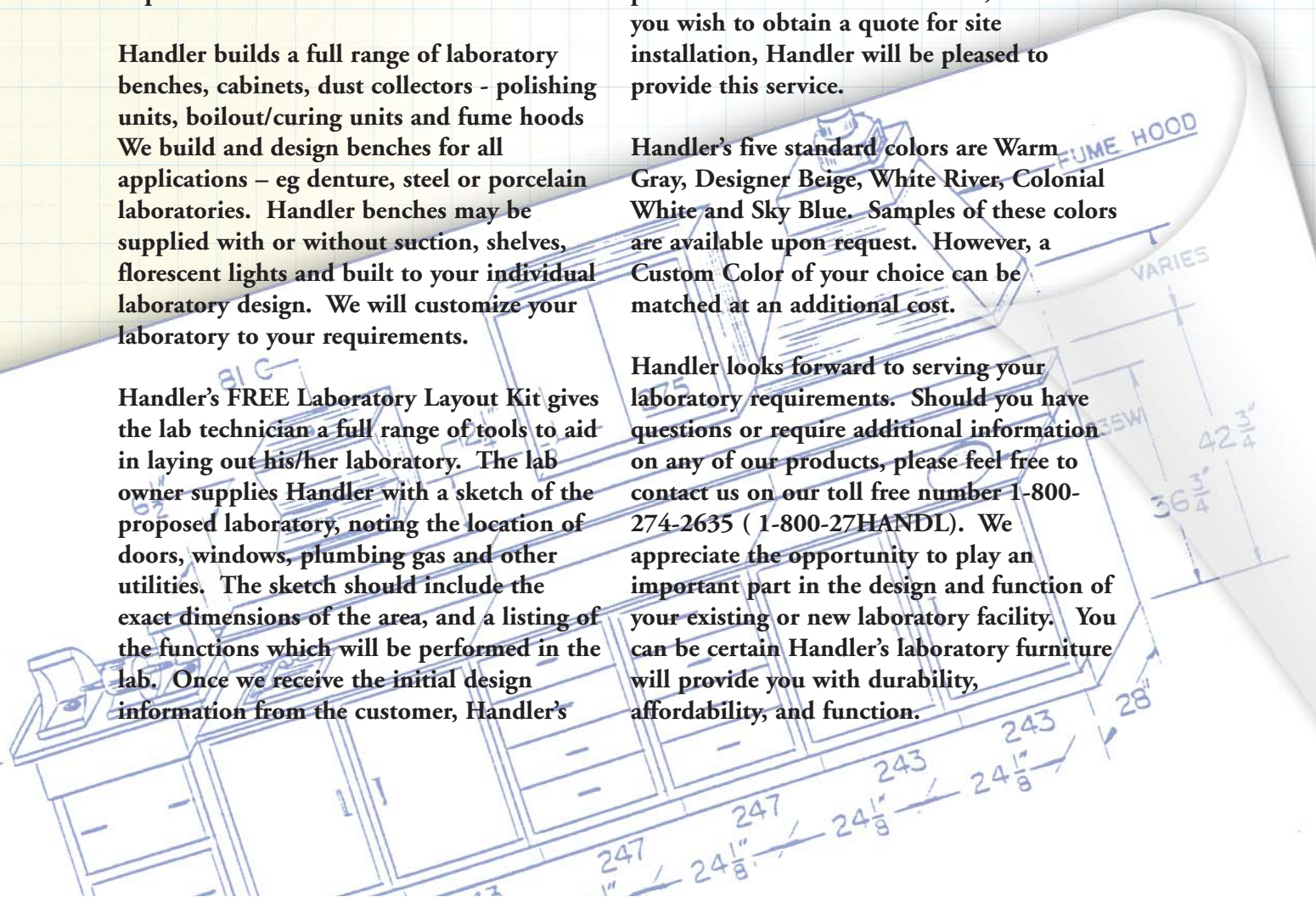
Handler's FREE Laboratory Layout Kit gives the lab technician a full range of tools to aid in laying out his/her laboratory. The lab owner supplies Handler with a sketch of the proposed laboratory, noting the location of doors, windows, plumbing gas and other utilities. The sketch should include the exact dimensions of the area, and a listing of the functions which will be performed in the lab. Once we receive the initial design information from the customer, Handler's

design department, utilizing AutoCAD, provides a proposed layout which takes into consideration work flow, affordability and efficiency.

Handler's cabinets and technicians benches are manufactured with quality material, and they are modular in design. Our advanced design allows for flexibility, ease of assembly and installation – requiring a minimum of professional assistance. However, should you wish to obtain a quote for site installation, Handler will be pleased to provide this service.

Handler's five standard colors are Warm Gray, Designer Beige, White River, Colonial White and Sky Blue. Samples of these colors are available upon request. However, a Custom Color of your choice can be matched at an additional cost.

Handler looks forward to serving your laboratory requirements. Should you have questions or require additional information on any of our products, please feel free to contact us on our toll free number 1-800-274-2635 (1-800-27HANDL). We appreciate the opportunity to play an important part in the design and function of your existing or new laboratory facility. You can be certain Handler's laboratory furniture will provide you with durability, affordability, and function.





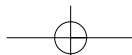
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*Quality Built For
Over 85 Years.*



WWW.HANDLERMFG.COM
FAX: 908-233-7340





Red Wing Polishing Motors have been manufactured by Handler for over 85 years.

While providing a variety of horsepower ratings and speeds for the technician, Red Wing motors are known the world over for quality, dependability and affordability. Precision turned shafts made of alloy steel and double shielded ball bearings insure the smooth movement of both tapered and straight shafts.

When introduced in 1920, Red Wing motors provided the precision and torque required by the dental and industrial trades. We are certain you will find Handler Red Wing motors the quiet, strong producer for your lab or manufacturing facility.



■ 26A RED WING LATHE

A full 1/4 HP, 1725/3450 rpm lathe for use on top of laboratory bench (115 Volts/60Hz). Its 4 1/2" [11.4cm] shaft height allows for easy use by the technician with hands resting on the tabletop. Shipped with standard dental, tapered shafts, each lathe includes a right and left chuck remover, which provides ease of removal of standard dental chucks.

The 26A is manufactured to provide years of durable service while being utilized for such operations as polishing and grinding. This unit may be supplied with 1/2" [1.3cm] straight shafts when specified.

Available in 115 Volts/50Hz, 220/50Hz and 220/60Hz at additional charge.

NOTE: Specify No. 26AS for motor with 1/2" [1.3cm] straight shafts.

Shipping Wgt.: 40 lbs [17.7 Kg]

Unit Dimensions: 15 1/2" long x 7 7/8" wide x 7 1/4" high [39cm x 20cm x 18cm]



■ 26 RED WING LATHE

A full 1/4 HP, 1725/3450 rpm two speed polishing lathe with 6" [15.2cm] shaft height (115 Volts/60Hz). Designed and built for use as a polishing lathe, its tapered shafts will accept standard dental tapered chucks.

The 6" [15.2cm] shaft height of the 26 will allow the technician to utilize larger diameter buffing wheels for pumice and dry polishing operations. This unit may be supplied with 1/2" [1.3cm] straight shafts when specified.

Available in 115 Volts/ 50Hz 26A, 220 Volts/50Hz 26E and 220 Volts/60Hz 26C at additional charge.

NOTE: Specify No. 26S for motor with 1/2" [1.3cm] straight shafts.

Shipping Wgt.: 41 lbs [18.6 Kg]

Unit Dimensions: 15 1/2" long x 8" wide x 9" high [39cm x 20cm x 23cm]



■ 27 RED WING LATHE

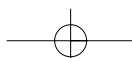
A full 1/4 HP single speed 3450 rpm polishing motor with a 6" [15.2cm] shaft height (115Volts/60Hz). Designed to be utilized by the technician who desires a single speed polishing motor where a 3450 rpm speed is used exclusively for polishing. This unit may be supplied with 1/2" [1.3cm] shafts when specified.

Available in 115 Volts/50Hz, 220 Volts/50Hz and 220 Volts/60Hz at additional charge.

NOTE: Specify No. 27S for motor with 1/2" [1.3cm] straight shafts.

Shipping Wgt.: 41 lbs [18.6 Kg]

Unit Dimensions: 15 1/2" long x 7 7/8" wide x 9" high [39cm x 20cm x 23cm]



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■ 28L RED WING LATHE

A 1/3 HP two speed 1725/3450 rpm polishing motor with 4 1/2" shaft height. Built for the technician who requires additional torque, the 28L contains standard dental tapered shafts with chuck removers. This durable motor will provide years of service for your laboratory.

Available in 115 Volts/60Hz as a standard product, the 28L is also built in 115 Volts/50Hz 28D, 220 Volts/50Hz 28E and 230 Volts/60Hz 228L-E at additional charge.

NOTE: Specify No. 28LS for motor with 1/2" [1.3cm] straight shafts.

Shipping Wgt.: 40 lbs [18.1 Kg]

Unit Dimensions.: 15 3/4" wide x 7 7/8" deep x 7 1/2" high [40cm x 20cm x 18cm]



■ 28H RED WING LATHE

A 1/3 HP two speed 1725/3450 rpm high base polishing motor with 6" shaft height. Built to accommodate larger diameter buffs and chuck accessories, the 28H provides added torque for the frequent polisher. The unit is shipped with standard dental tapered shafts with chuck removers.

Available in 115 Volts/60Hz and 115 Volts/50Hz, 220 Volts/50Hz and 220 Volts/60Hz at additional charge.

NOTE: Specify No. 28HS for motor with 1/2" [1.3cm] straight shafts.

Shipping Wgt.: 42 lbs [19.5 Kg]

Unit Dimensions.: 15 3/4" wide x 7 7/8" deep x 8 3/4" high [40cm x 20cm x 22.2cm]



■ 29 RED WING MOTOR

A full 1/2 HP single speed 3450 rpm polishing motor with 6 3/8" [16.2cm] shaft height (115 Volts/60Hz). Built for heavy use by the technician and polisher, the rugged polishing motor will provide years of trouble free service. The 29 is manufactured with 1/2" [1.3cm] straight shafts, and is shipped complete with one each left and right #20 tapered chucks. Ideal for the laboratory or manufacturer who performs constant polishing or grinding operations.

Available in 220 Volts/60Hz and 220 Volts/50Hz at additional charge.

Shipping Wgt.: 45 lbs [20.4 Kg]

Unit Dimensions.: 18 1/2" long x 7 3/4" wide x 9" high [47cm x 20cm x 23cm]



■ 29A RED WING MOTOR

A full 3/4 HP single speed 3450 rpm polishing motor with 6 3/8" [16.2cm] shaft height (115 Volts/60Hz). Built for extra heavy duty use by the dental technician or industrial polisher, who requires extra torque.

The 29A is manufactured with 1/2" [1.3cm] straight shafts, #20 tapered chucks for use with large buffs, brushes and similar chucks.

Available in 220 Volts/60Hz and 220 Volts/50Hz at additional charge.

Shipping Wgt.: 47 lbs [21.3 Kg]

Unit Dimensions.: 18 1/2" long x 7 3/4" wide x 9" high [47cm x 20cm x 23cm]





Chucks and High Speed Spindles

Handler precision chucks are available in many configurations. Manufactured of alloy steel, brass and hardened steel, Handler chucks are made in various designs to provide manual, semi-automatic and automatic changing of burs, mandrels, abrasives, buffs and brushes. High Speed Spindles for grinding and finishing of hard alloys are available with automatic mandrel changing capability. We will gladly discuss your particular chuck requirements.

Chucks made by Handler are known the world over for function and reliability. Special chucks made to your specifications may be quoted.



1-6 STONE CHUCKS

Stone Chucks are designed to accommodate abrasive wheels with various inside diameters as indicated below. Handler stone chucks are manufactured to exacting standards from quality brass. For use only on tapered lathe shafts. Specify chuck number (below) when ordering.

#1 STONE -
for 3/8" [1cm] I.D. (hole size) Wheel - RIGHT

#2 STONE -
for 3/8" [1cm] I.D. (hole size) Wheel - LEFT

#3 STONE -
for 5/16" [0.8cm] I.D. (hole size) Wheel -RIGHT

#4 STONE -
for 5/16" [0.8cm] I.D. (hole size) Wheel - LEFT

#5 STONE -
for 1/4" [0.6cm] I.D. (hole size) Wheel - RIGHT

#6 STONE -
for 1/4" [0.6cm] I.D. (hole size) Wheel - LEFT

Shipping Wgt.: 6 oz [107 g]

Unit Dimensions:
3/4" diam x 2" long [2cm x 9cm]



7 TAPERED STEEL CHUCK

The No. 7 tapered chuck is designed specifically for use with buffing wheels, brushes and lead centered wheels. Precision manufactured of alloy steel, this chuck is built for placement onto lathes and polishing motors containing standard dental tapered shafts.

Specify 7L (Left) or 7R (Right) when ordering.

Shipping Wgt.: 6 oz [107 g]

Unit Dimensions:
5/8" diam x 3 5/8" long [2cm x 9cm]



7B TAPERED BRASS CHUCK

The No. 7B tapered chuck is designed exactly as the No. 7 steel chuck, except it is made with brass. These chucks provide easier on/off placement onto tapered dental shafts, causing less shaft wear.

Specify 7BL (Left) or 7BR (Right) when ordering.

Shipping Wgt.: 6 oz [107 g]

Unit Dimensions:
5/8" diam x 3 5/8" long [2cm x 9 cm]



8 JACOBS TYPE JR. CHUCK

The No. 8 chuck is designed for use on polishing motors which have a 1/2" [1.3cm] straight shaft. All specifications are identical to the 8T, except for its adaptation onto a 1/2" [1.3cm] shaft.

NOT available for the left shaft of a motor.

Shipping Wgt.: 10 oz [238 g]

Unit Dimensions: 4 1/4" long x 1" diam [11cm x 3cm]



8T JACOBS TYPE JR. CHUCK

The 8T chuck is designed specifically for use with small burs and mandrels which do not exceed 1/4" [0.6cm] in diameter. The 8T is built to be a less expensive and semi-precise adjustable chuck for use on lathes with tapered shafts. *Available for the RIGHT side of a lathe only, this chuck opens with a CCW twist and closes with a CW twist.*

NOTE: For 1/2" shaft order #8

Shipping Wgt.: 8 oz [227 g]

Unit Dimensions: 2 1/4" long x 1" diam [6cm x 3cm]

AVAILABLE FOR 1/2" SHAFT.



9 ARBOR BAND

Designed to accommodate 3/4" diameter x 3/4" wide [1.9cm x 1.9cm] abrasive bands. Manufactured of alloy steel and plated to fit onto standard dental tapered shafts, the abrasive band is held in place by tightening the end screw against the rubber arbor.

Specify 9L (Left) or 9R (Right) when ordering.

Shipping Wgt.: 8 oz [227 g]

Unit Dimensions: 4 7/8" long x 13/16" diam [12cm x 1cm] with a 1/4" diam shank.



13 ARBOR BAND CHUCK

Designed with 1/4" [0.6cm] shank for use in Jacobs type chucks. Accepts 3/4" x 3/4" [1.9cm x 1.9cm] abrasive arbor bands. Manufactured of alloy steel and plated.

Specify 13L (Left) or 13R (Right) when ordering.

Shipping Wgt.: 4 oz [113 g]

Unit Dimensions: 2 5/8" long x 3/4" diam [7cm x 2cm] with a 1/4" diam shank.



12 STONE CHUCK

Designed with a 1/4" [0.6cm] shank for use in Jacobs type chucks. This stone chuck accommodates abrasive stones with 1/4" [0.6cm] I.D. arbor only. Manufactured of alloy steel and plated.

Specify 12L (Left) or 12R (Right) when ordering.

Shipping Wgt.: 4 oz [113 g]

Unit Dimensions: 2 3/16" long x 3/4" diam [6cm x 2cm] with a 1/4" diam shank.



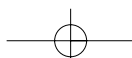
13-1 TAPERED CHUCK

Designed with 1/4" [0.6cm] shank for use in Jacobs type chucks. This tapered chuck is built to accept small buffs, brushes and lead-centered wheels. Made of alloy steel and plated.

Specify 13-1L (left) or 13-1R (right) when ordering.

Shipping Wgt.: 4 oz [113 g]

Unit Dimensions: 2 5/8" long x 1/2" diam [7cm x 1.3cm] with a 1/4" diam shank.



PRODUCT WARRANTY INFORMATION

HANDLER product is warranted to be free from defects in material and workmanship, when used under the conditions recommended by the manufacturer, and / or the purpose for which the product was intended, for a period of 12 months from the date of shipment from facility to job site of original owner.

Products purchased from distribution warehouse stock are warranted for a period of 12 months from date of shipment from the factory, allowing six additional months shelf life. Lathes carry a 24 month warranty.

In all cases, the full name and address of the distributor must be supplied, along with the name of the customer, product name and number, and serial number. A copy of the original invoice, showing date of purchase must accompany the warranty repair request.

ANY RETURN MUST BE AUTHORIZED BY HANDLER, AND EACH RETURNED ITEM MUST BE CLEARLY MARKED WITH A RETURN AUTHORIZATION (RA) NUMBER.

During the life of this warranty, HANDLER will repair or replace as new (At HANDLER'S option) free of charge, F.O.B. its plant, any defective part or assembly, if such defect occurred in normal service and was not due to apparent misuse, abuse, or accident.

Any warranty service performed in the field must be authorized by HANDLER MFG. Unauthorized service voids the warranty and any resulting charge will not be paid by HANDLER MFG.

HANDLER MFG. makes no other warranties or guarantees, expressed or implied. The merchantability of the components is expressly excluded. The manufacturer assumes no liability for indirect or consequential damages.

Please contact Handler Manufacturing for more information:

HANDLER MFG.
612 NORTH AVENUE EAST
PO BOX 520
WESTFIELD, NEW JERSEY 07090
WWW.HANDLERMFG.COM

THANK YOU.



DENTAL LAB AIDS



HOLLOW PLASTIC SPRUES

	per 1000 1/2" Length (12.7mm)	per 500 1/2" Length (12.7mm)
6 Gauge	D055	D061
8 Gauge	D056	D062
10 Gauge	D057	D063
12 Gauge	D058	D064
14 Gauge	D059	D065
	3/4" Length (19.5mm)	3/4" Length (19.5mm)
8 Gauge	D071	D081
10 Gauge	D072	D082
12 Gauge	D073	D083
14 Gauge	D074	D084
	per 500 1 1/4" Length (31.75mm)	per 250 1 1/4" Length (31.75mm)
8 Gauge	D091	D101
10 Gauge	D092	D102
12 Gauge	D093	D103
14 Gauge	D094	D104
16 Gauge	D095	D105
	per 100 3 Long Hollow Runner Bar (75.12mm)	per 200
8 Gauge Square	D315	D316
8 Gauge Round	D3151	D3161
Shipping Wgt.: 1 lb [0.5 Kg]		



CASTING/SOLDERING TORCH ACCESSORIES

- D132 Multiple Orifice Casting Tip
- D133 Single Hole Soldering Tip
- D134 Three-in-One Soldering Tip
- D145 Casting/Soldering Tip

Shipping Wgt.: 1 lb [0.5 Kg]



DOWEL/DIE AIDS

- D001 Dowel Aids, Small Hole-Horizontal
- D002 Dowel Aids, Small Hole-Vertical
- D003 Die Aids, Large Hole-Horizontal
- D004 Die Aids, Large Hole-Vertical

Shipping Wgt.: 1 lb [0.5 Kg]



DOWEL PIN SETTER

- D028 Wing Table with Nine Dowel Aids
- D029 Round Table with Twelve Die Aids

Shipping Wgt.: 1 lb [0.5 Kg]

SPINDLES AND ARBOR BANDS

1-800-27-HANDL

An automatic chuck kit designed specifically for the changing of the chuck attachments listed below while lathe is in motion. The Auto-Chuck provides the user with fast chuck changing at a lower cost than many precision chucks. This chuck is designed for gross reduction and rough trimming. Easily installs onto a dental tapered shaft. The 67A kit includes a wrench for tightening the bur adapter. Specify for Right or Left side.

Kit includes

67-0 Auto-chuck	Qty - 1
67-4 Wrench	Qty - 1
67-5 Stone Chuck	Qty - 1
67-7 Tapered Chuck	Qty - 1
67-8 3/32" [0.2cm] Bur Chuck	Qty - 1
67-9 Arbor Chuck	Qty - 1

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions:

5" long x 3 3/4" deep x 1" high [12.7cm x 9.5cm x 2.6cm]

67A AUTO-CHUCK KIT



- NO RUN OUT
- NO VIBRATION
- IMPROVED PERFORMANCE

18 ATLAS PRECISION CHUCK

The No. 18 Atlas chuck is a precise "Jacobs type" chuck for use with chuck accessories having a diameter of .001" [0.03mm] to .250" [6.4mm]. The 18 Atlas chuck attaches to the right shaft of a dental lathe with standard dental tapered shafts.

Machined to precision limits, the 18 Atlas provides the technician with concentricity unmatched by any other adjustable chuck.

For Right shaft only.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 2 1/2" long x 1 1/4" diam [6cm x 3cm]



20 TAPERED CHUCK

A tapered chuck manufactured of steel alloy for use on 1/2" [1.3cm] straight or 5/8" [0.6cm] straight shafts. Available for the Left or Right side of a polishing motor, this chuck provides the user with a heavy duty chuck for use with buffs, brushes and lead centered accessories.

Mounts with set screws.



67-0 AUTO-CHUCK

Auto-Chuck only for use with above mentioned attachments. Automatically changes above chucks while lathe is in motion.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 2 1/2" long x 1" diam [6cm x 3cm]



67B AUTO-CHUCK II

The Auto-Chuck II was designed to interchange 3/32" [0.2cm] burs and mandrels while lathe is in motion. By simply placing finger pressure on the outer, frontal shell of this chuck, burs and mandrels may be changed without slowing or stopping the dental lathe. Constructed of alloy steel with hardened steel cylindrical bearings, the Auto-Chuck II will provide precise bur changing while saving valuable time. Installs on the tapered shaft of dental lathes. *For Right side only.*

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3 1/2" long x 1" diam [8.9cm x 2.6cm]

When Ordering, please specify

20L 1/2" [1.3cm]	20R 1/2" [1.3cm]
20L 5/8" [1.6cm]	20R 5/8" [1.6cm]

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3/4" diam x 4 1/4" long [2cm x 11cm]



16 CHUK/CHANGER

The Handler Chuk/Changer was designed to provide full automatic, precision changing of 1/4" [0.6cm] and 3/32" [0.2cm] diameter burs, mandrels and chuck accessories with the slight movement of a handle while the motor is turning.

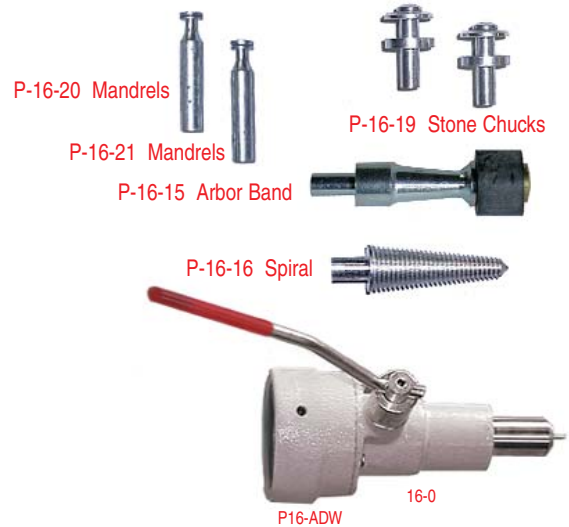
The Chuk/Changer provides the technician with exacting concentricity and quick, easy changing of various chucks which greatly speeds grinding, polishing and finishing procedures. The No.16 Chuk/Changer is adaptable to most types of dental motors, including older models e.g. R & M, Ritter, Baldor, Emesco and Red Wing. The No.16 is shipped complete with chuck accessories as follows. . .

P-16-15 Arbor Band Chuck	Qty - 1
P-16-16 Spiral Tapered Chuck	Qty - 1
P-16-19 Stone Chucks	Qty - 2
P-16-20 Mandrels for small abrasive wheels	Qty - 2
P-16-8 Collet Wrench	Qty - 1
P-16-10 Clutch	Qty - 1
P16-ADW Adapter	Qty - 1

NOTE: Specify make, model and catalogue number of lathe when ordering. 16L Chuk/Changer is for use on left side of motor.

Shipping Wgt.: 3 lbs [2.3 Kg]

Unit Dimensions: 8 3/4" long x 4" wide x 6 1/4" high
[22cm x 10cm x 16cm]



16-0 CHUK/CHANGER

The 16-0 Chuk/Changer is identical to the No. 16 Chuk/Changer above, except it is supplied **without** the chuck accessories and adapter.

Shipping Wgt.: 3 lbs [2.3 Kg]

Unit Dimensions:

8 3/4" long x 4" wide x 6 1/4" high [22cm x 10cm x 16cm]

CHUCKS



16B CHUK/CHANGER WITH LATHE

16SB CHUK CHANGER

A combination of a 28L 1/3 HP two speed polishing motor and a Handler Chuk/Changer. The addition of a higher torque motor with a Chuk/Changer will provide the technician with years of chuck changing efficiency. The 16SB will save time while assuring accuracy for the technician who frequently interchanges 3/32" and 1/2" diameter burs, mandrels and chuck accessories. Shipped complete in 115 Volts/60Hz.

Available in 115 Volts/50Hz, 220 Volts/50Hz and 230 Volts/60Hz at additional charge.

Shipping Wgt.: 42 lbs [20.9 Kg]

Unit Dimensions.: 19" wide x 8" deep x 8 1/8" high
[48.3cm x 20.3cm x 23cm]

The 16 Chuk/Changer is factory installed to the right side of a 26A Low Base, Red Wing Lathe. This combination provides the technician with the ultimate in chuck changing efficiency at both low and high lathe speeds.

The movement of the activating handle allows the technician to change from 1/4" [0.6cm] to 3/32" [0.2cm] burs, mandrels and chuck accessories without stopping the lathe. This combination will pay for itself in time saved, while providing excellent concentricity for accurate, professional results in finishing appliances.

All chuck and maintenance accessories included. 16B combination shipped on LOW BASE 26A lathe 4 1/2" shaft height unless otherwise specified.

Shipping Wgt.: 45 lbs [20.4 Kg]

Unit Dimensions:

18 3/4" long x 8" wide x 8 1/8" high [48cm x 20cm x 21cm]

16B-1 No. 16 Chuk Changer mounted on 26 high base lathe (16" shaft hgt).

16SB-1 CHUK CHANGER

A Chuk/Changer in combination with a high base 1/3 HP two speed polishing motor No. 28. The 16SB-1 will allow the technician to utilize larger diameter buffs and abrasives, while obtaining the accuracy and speed of interchanging both 3/32" [2.3 mm] and 1/2" [6.6 mm] burs, mandrels and chuck accessories while the lathe is in motion. Shipped complete in 115 Volts/60Hz.

Available in 115 Volts/50Hz, 220 Volts/50Hz and 230 Volts/60Hz at additional charge.

Shipping Wgt.: 47 lbs [21.3 Kg]

Unit Dimensions.: 19" wide x 8" deep x 8 1/8" high [48.3cm x 20.3cm x 23cm]

16B-1 NO. 16 CHUK/CHANGER

Factory installed onto a No. 26 high base, Red Wing Lathe.

Shipping Wgt.: 46 lbs [20.9 Kg]

Unit Dimensions: 18 3/4" long x 8" wide x 9 1/8" high
[48cm x 20cm x 23cm]

Dental Lab Aids

Handler DLA Products provide the dental technician with products that save time and create quality in the processing of dental castings. DLA Hollow Sprues and Reservoirs help prevent mis-casts. Our SPL-88 teflon/silicone spray is a superior lubricant/separating spray with a myriad of uses in the dental lab.

Our Dowel Aids allow the technician to set dowel pins into impressions in the correct location, with accuracy. Whether it is a sprue, torch tip or pin setting table, you will find Handler DLA products save time and help produce a quality built prosthesis.



■ SPL-88 DRY TEFLON/SILICONE SPRAY
***THE ONLY INDUSTRY APPLICATION TO COMBINE TEFLON & SILICONE**

A non-flammable, environmentally safe dry spray, SPL-88 is formulated from the two best wet/dry separating/lubricating agents: Silicone and Teflon. It is chemically bonded in a patented process, to produce an extremely effective dry spray that is ideal for separating, protecting and/or lubricating.

Shipping Wgt.: 2 lb [1.0 Kg]

Unit Dimensions: 3" diameter x 8" high [7.6cm x 20.3cm]



■ D018 DOCTOR'S KIT

Assorted Sprues Four Comp.

10 Gauge at: 1/2" Length (12.7mm) or
 3/4" Length (19.5mm)

12 Gauge at: 1/2" Length (12.7mm) or
 3/4" Length (19.5mm)

Shipping Wgt.: 1 lb [0.5 Kg]

■ D019 STUDENT KIT

Assorted Sprues Four Comp.

8 Gauge at: 3/4" Length (19.5mm)

10 Gauge at: 3/4" Length (19.5mm)

12 Gauge at: 3/4" Length (19.5mm)

14 Gauge at: 3/4" Length (19.5mm)

Shipping Wgt.: 1 lb [0.5 Kg]



■ DHSK LARGE SPRUE KIT (APPROX. 1750 PCS.)

Contains: 1/4" - 10 ga.	1 1/4" - 8 ga.
1/2" - 10 ga. & 12 ga.	3" - 8 ga.
3/4" - 10 ga. & 12 ga.	ARS - 10 ga. - 12 ga.

Shipping Wgt.: 1 lb [0.5 Kg]

■ RING AROUND KIT

D050	Complete Kit
D051	Hollow Plastic Rings (100)
D054	1/4" 10 Gauge Hollow Sprues (1000)

Shipping Wgt.: 1 lb [0.5 Kg]



■ ADJUSTABLE RESERVOIRS, STABILIZERS (ARS)

	per 1000	per 500
10 Gauge	D041	D042
12 & 14 Gauge	D043	D044

Shipping Wgt.: 1 lb [0.5 Kg]

DENTAL LAB AID



CASTING WELLS & LABORATORY WORK PANS & OTHER ACCESSORIES



■ 235W CASTING WELL

A casting well made of heavy gauge sheet steel with steel and transite base. Finished in a durable, baked coating.

Shipping Wgt.: 65 lbs. [29.5 kg]

Unit Dimensions: 18" diameter x 14" high [46cm x 36cm]

For Installation Inside Metal Benches.



■ 19L WORK PAN

Large, Steel - 7" depth x 5" wide x 7 1/2" back x 2 3/8" deep [13cm x 19cm x 6cm] with steel spring clip.

Finished in a durable, baked coating.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 7" depth x 5" wide x 2 3/8" deep [18cm x 13cm x 6cm]

■ 19XL WORK PAN

Extra-Large, Steel - 7" depth x 8" wide x 9" back x 2 3/8" [18cm x 20cm x 23cm x 6cm] with spring steel clip. Finished in a durable, baked coating.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 7" depth x 8" wide x 9" back x 2 3/8" [18cm x 20cm x 23cm x 6cm]



■ 68P PLASTIC WORK PAN

Standard sized work pan to hold articulator with mounted model - 6 1/2" depth x 5 3/8" wide x 6 1/4" back x 2 3/8" deep [17cm x 14cm x 16cm x 6cm].

Available in the following colors

Blue, Green, Pink, Red, White, and Yellow.

Minimum order quantity - 6 per color.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 6 1/2" depth x 5 3/8" wide x 2 3/8" deep [17cm x 14cm x 6cm]

-SPECIAL WORK PANS-
Built to your
specifications.

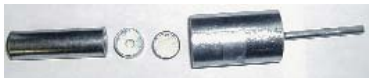


■ 68L WORK PAN

Large, Aluminum - 7" depth x 5" wide x 7 1/2" back x 2" deep [18cm x 13cm x 19cm x 5cm] with spring steel clip.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 7" depth x 5" wide x 2" deep [18cm x 13cm x 5cm]



■ 21 CROWN SWAGER

A swager for swagging heavy foil gold crowns. Shipped complete with five parts.

Shipping Wgt.: 2 lbs [1 Kg]

Unit Dimensions: 1 3/4" wide x 9" long
[4.5cm x 23cm]



■ 23 STONE TRUER COMPLETE

For truing and dressing of abrasive wheels. Overall length - 6" [15cm].

Shipping Wgt.: 1 lb [0.5 Kg]

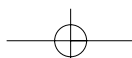
Unit Dimensions: 8" long x 1 1/2" diameter
[2.3cm x 3.8cm]

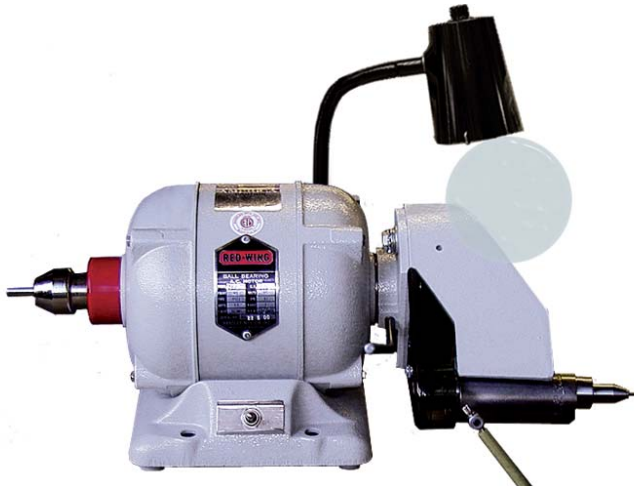


■ 23A STONE TRUER REFILLS ONLY

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 1 1/2" diameter x 3/4" wide
[3.8cm x 2cm]





■ 16C ACCELA/ROTOR

The 16C Accela/Rotor is a combination of the Handler Accela/Rotor attachment and No. 26A Red Wing Lathe. The Accela/Rotor attachment converts the right side of the lathe from standard lathe speeds of 1725/3450 rpm to 12,000 and 24,000 rpm for use in finishing non-precious alloys and chrome-cobalt alloys.

The 16C is shipped complete with a Red Wing Lathe, Accela/Rotor with movable light and protective shield, high speed spindle, adjusting levers and necessary guards.

The high speed spindle incorporates an activating handle which opens and closes the 3/32" [0.2cm] collets for ease of changing burs and mandrels while the motor is running.

Specify high or low base when ordering 16C.

Shipping Wgt.: 50 lbs [22.7 Kg]

Unit Dimensions: 19" wide x 9" high x 11" deep [48.2cm x 22.9cm x 30cm]

■ 16D ACCELA/ROTOR ATTACHMENT

The 16D Accela/Rotor attachment turns your Red Wing Lathe into a High Speed alloy grinder. It attaches to the right side of your Red Wing lathe and provides 12,000 and 24,000 rpm speeds for proper metal finishing. Shipped complete with all necessary guards, instructions, light, and high speed spindle.

Shipping Wgt.: 11 lbs [5.0 Kg]

Unit Dimensions: 14" wide x 12" deep x 17" high [36cm x 31cm x 43cm]



***1000, 2000, 2001 HIGH SPEED GRINDERS ARE SPECIAL ORDERS



■ 1000 HIGH SPEED GRINDER

The 1000 H/S Grinder develops 1/4 HP at speeds up to 18,000 rpm. Based on an old reliable design, the 1000 is an affordable alternative to a larger H/S Grinder.

The 1000 is shipped complete with a steel chuck (which accepts 3/32" burs and mandrels), a lighted hood with base and a 3" suction outlet to connect to your suction unit.

Two toggle switches activate the light and motor separately. A hand wheel is mounted on the left shaft of the Grinder to allow the technician to slow the rpm of the unit when burs, mandrels and mounted points are changed on the manual chuck. Shipped complete and ready for use.

Shipping Wgt.: 15lbs. [6.8kg]

Unit Dimensions: 14" wide x 6" deep x 10" high [36cm x 15cm x 25cm]

■ 2000 HIGH SPEED GRINDER



The 2000 H/S Grinder is the same as the 1000, but contains the addition of a variable speed foot control and a flexible shaft with a manual Jacobs style handpiece. The flexible shaft may be connected directly onto the motor shaft with the supplied adapter.

The manual handpiece will accommodate burs, mandrels and mounted points with a shank diameter up to 1/4". Accessories are tightened into the handpiece via a Jacobs type key. The unit is shipped complete with accessories.

Shipping Wgt.: 15 lbs. [6.8kg]

Unit Dimensions: 14" wide x 6" deep x 10" high [36cm x 15cm x 25cm]

■ 2001 HIGH SPEED GRINDER

The 2001 is identical to the 2000, except a Doriot handpiece is supplied instead of the manual Jacobs type handpiece. 3/32" burs, mandrels and mounted points are interchangeable on the Doriot handpiece via a twist of the handpiece's body.

The unit is shipped complete with accessories.

Shipping Wgt.: 15 lb [6.8 Kg]

Unit Dimensions: 14" wide x 6" deep x 10" high [36cm x 15cm x 25cm]

CHUCKS



A Full Line of Protective Shields and Splash Hoods are Produced by Handler.

Splash hoods in various designs and sizes to fit your requirements are available with and without lights, suction inlets and internal dust/pumice pans.

Fishmouths, which may be used on the benchtop to collect dusts from handpiece grinding or polishing motors, are built for durability and function.

Protective shields are manufactured in various configurations to help protect the technician and comply with OSHA standards.

RESIN Splash Hoods ■ NO RUSTING ■ NO PITTING ■ EASY TO CLEAN ■ LONG LASTING AND DURABLE.



■ 86RHN RESIN SPLASH HOODS

Resin Splash Hood (No light)

NOTE: To order 86RHN w/ shield, order 86RHN-S.

Shipping Wgt.: 5 lbs [2.3 kg]

Unit Dimensions: 6" wide x 10" deep x 12" high
[15cm x 25cm x 30 cm]



■ 86RHL RESIN SPLASH HOODS

Resin Splash Hood (With light) w/ Shield. Specify Right Light (86RHL-R) or Left Light (86RHL-L)

Shipping Wgt.: 5 lbs [2.3 kg]

Unit Dimensions: 6" wide x 10" deep x 12" high
[15cm x 25cm x 30 cm]

Aluminum Splash Hoods

Handler EVERBRITE® aluminum splash hoods are available in three standard sizes with or without lights to provide the user with protective, dust collecting capabilities. Individually boxed for shipping protection, each aluminum hood is hand fitted and polished to give years of service. When ordering hoods with lights, please specify if light is to be on the Right or Left side of hood.

NOTE: Each of the below listed hoods may be fitted with a 3" [7.6cm] aluminum flange without or with a cut-out for attaching the hood to a dust collector. Should you wish your hood fitted with either flange, please specify as indicated.



■ 83NL-S SPLASH HOOD

12" high x 6" wide x 10" deep [30cm x 15cm x 25cm] with insert pan (No light).

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 12" high x 6" wide x 10" deep [30cm x 15cm x 25cm]

■ 83WL SPLASH HOOD

12" high x 6" wide x 10" deep [30cm x 15cm x 25cm] with insert pan. Supplied WITH light. Specify Right (R) or Left (L).

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 12" high x 6" wide x 10" deep [30cm x 15cm x 25cm]



■ 84NL SPLASH HOOD

12" high x 8" wide x 12" deep [30cm x 20cm x 30cm] with insert pan (No light).

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 12" high x 8" wide x 12" deep
[30cm x 20cm x 30cm]

■ 84WL SPLASH HOOD

12" high x 8" wide x 12" deep [30cm x 20cm x 30cm] with insert pan. Supplied WITH light. Specify Right (R) or Left (L).

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 12" high x 8" wide x 12" deep [30cm x 20cm x 30cm]



■ 85NL SPLASH HOOD

12" high x 10" wide x 14" deep [30cm x 25cm x 36cm] with insert pan (No light).

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 12" high x 10" wide x 14" deep
[30cm x 25cm x 36cm]

■ 85WL SPLASH HOOD

12" high x 10" wide x 14" deep [30cm x 25cm x 36cm] with insert pan. Supplied WITH light. Specify Right (R) or Left (L).

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 12" high x 10" wide x 14" deep
[30cm x 25cm x 36cm]



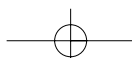
■ 86D SPLASH HOOD

The 86D Splash Hood is a standard 83WL splash hood supplied with an 86B Protective Clear acrylic Shield. This hood may be fitted with either flange or cut-out with flange, for connection to a dust collector. Specify light on right (R) or left (L).

Shipping Wgt.: 4 lbs [1.5 Kg]

Unit Dimensions: 12" high x 6" wide x 10" deep [30cm x 15cm x 25cm]

Hood with 66C-5A 3" [7.6cm] flange only - Order hood number + "A" Hood with 66C-10B Cut-out with flange - Order hood number + "B"



MODEL TRIMMERS & CASTING MACHINES ACCESSORIES

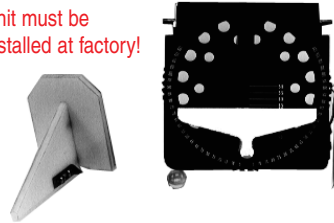


■ 32-12 COPPER TUBING

1/4" O.D. (6.4mm) tubing for use in supplying a permanent water connection from a larger water line to a model trimmer with the use of a Tap-n Tap, solenoid valve or other compatible valve. Sold per foot.

Shipping Wgt.: 1 lb [0.5 Kg] / foot

Unit must be installed at factory!



■ 32-14 ORTHO-ANGULATOR

An Orthodontic Angulator Attachment for precise grinding of angles onto plaster or stone models. Easily set to desired angle up to 120 degrees from mid-line in 5 degree increments. Produces precise angled models for study and presentation. For Handler 10" [25cm] or 12" [30cm] Model Trimmer-Please specify wheel diameter of trimmer.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 5 1/4" x 5 1/4" [13cm x 13cm]



■ 32-07GK GASKET KIT

Replacement Gasket Kit including gasket cement for Handler Model Trimmers: For use on 10" [25cm] and 12" [30cm] sizes.

Shipping Wgt.: 1 lb [0.5 Kg]



■ 32-15 WATER SOLENOID

An automatic water solenoid valve which turns water ON and OFF when connected to On/Off switch of model trimmer. Mounts on trimmer and connects to water line via copper tubing. An excellent time saving valve for water activation on all model trimmers.

Shipping Wgt.: 2 lbs [1 Kg]

■ 32-16 WATER SOLENOID INSTALLED

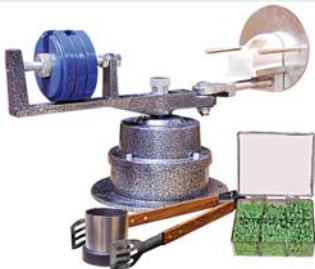
The above 32-15 Water Solenoid Valve Installed on a Handler Trimmer.

To order Model Trimmer with 32-16 Solenoid

31-SV	32-SV
31X-SV	32X-SV

Shipping Wgt.: 1 lb [0.5 Kg]

CASTING MACHINES & ACCESSORIES



■ 74 EXAC-U-CAST

A Centrifugal Casting Machine designed for use in casting precious and non-precious metals. The Exac-U-Cast features a hardened steel center shaft which is mounted between two double shielded ball bearings. A large centrifugal spring powers the heavy duty casting arm during casting operations. Unit sold complete with 1 3/4" [4.4cm] stainless casting ring, 1 3/4" [4.4cm] rubber sprue former, three casting ring cradles for popular size casting rings, flask tongs and assortment of DLA Hollow Plastic Sprues.

Shipping Wgt.: 18 lbs [8.2 Kg]

Unit Dimensions: 16 1/2" diameter x 10 1/2" high [24cm x 26.7cm]



■ 74CG REPLACEMENT SPRING

A heavy duty replacement spring for Handler and Kerr centrifugal casting machines.

74-1HK For Handler or Kerr machines.

74-1EB For Emesco or Buffalo machines.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 6" diameter x 1 1/2" high [15.2cm x 3.8cm]



■ 74CW

A Casting Well with sheet metal base and hinged cover to help guard centrifugal casting machines. Standard size is 20" diameter x 11" high [51cm x 28cm]. Special Sizes and Diameters may be ordered to fit existing requirements. Finished in a durable, baked coating.

Shipping Wgt.: 65 lbs [33.1 Kg]

Unit Dimensions: 20" diameter x 11" high [50.8cm x 28cm]



Special Order!

■ 75CG

An eight sided casting guard which accommodates casting machines with up to a 19" [48cm] arm swing. Easily bolts together and mounts on table top to help guard centrifugal casting machines. Shipped knocked-down for easy assembly-12" [30cm] high, finished in a durable, baked coating.

Shipping Wgt.: 12 lbs [5.4 Kg]

Unit Dimensions: 14" diameter x 12" high [48cm x 30.5cm]

TRIMMERS ACCESSORIES

Trimmer Replacement Wheels and Abrasive Discs

Handler replacement trimmer wheels and abrasives are second to none in quality and durability. Handler carries a full line of replacement wheels, from top of the line diamond to standard model trimmer wheels, to coated abrasive discs.



GRIT	10"	12"
X-FINE	31A-XF	32A-XF
FINE	31A-F	32A-F
MEDIUM	31A-M	32A-M
COARSE	31A-C	32A-C
XTRA COARSE	31A-XC	32A-SC

FOR EXTRA FINE WHEELS, SEE PRICE LIST FOR ADDITIONAL COST. SPECIFY DIAMETER TRIMMER MAKE, MODEL and FINENESS (Grit Size) DESIRED. Available in single sided "Reinforced Design" for maximum safety. No. 31AR for 10" Model Trimmer, No.32AR for 12" Model Trimmer.

■ 31A CARBO-DENT

10" [25cm] diameter replacement wheels for ALL makes of Model Trimmers Specify Extra Coarse, Coarse, Medium or Fine.

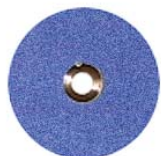
Shipping Wgt.: 1 lb [0.5 Kg] Unit Dimensions: 10" [25cm] diameter

■ 32A CARBO-DENT

12" [30cm] diameter replacement wheel for ALL makes of Model Trimmers-Specify Coarse, Medium or Fine.

Shipping Wgt.: 1 lb [0.5 Kg] Unit Dimensions: 12" [30cm] diameter

FOR EXTRA FINE WHEELS, SEE PRICE LIST FOR ADDITIONAL COST. SPECIFY DIAMETER TRIMMER MAKE, MODEL and FINENESS (Grit Size) DESIRED. Available in single sided "Reinforced Design" for maximum safety. No. 31AR for 10" Model Trimmer, No.32AR for 12" Model Trimmer.



■ 31D

CARBO-DENT 10" [25cm] diameter FAST CUTTING coated abrasive discs with adhesive backing-Packing of Four.

Shipping Wgt.: 1 lb [0.5 Kg] Unit Dimensions: 10" [25cm] diameter

■ 32D

CARBO-DENT 12" [30cm] diameter FAST CUTTING coated abrasive discs with adhesive backing-Packing of Four.

Shipping Wgt.: 1 lb [0.5 Kg] Unit Dimensions: 12" [30cm] diameter

■ 32KD (12") - 31KD (10")

KOHINOOR DIAMOND WHEEL 12" [30cm] diameter diamond wheel for fast, balanced, quiet cutting of gypsum lab models. Designed for the busy laboratory that trim thousands of models-guaranteed 3 years

Shipping Wgt.: 1 lb [0.5 Kg] Unit Dimensions: 12" [30cm] diameter



■ 3414 "STARCUT" CAD ABRASIVE DISC

A 14" [35.6cm] diameter FAST CUTTING coated abrasive disc with pressure sensitive adhesive backing. Shipped in quantities of four per package, these units replace the abrasive discs used on the 3414 Gem Star Model Trimmer.

Shipping Wgt.: 2 lbs [0.9 Kg] Unit Dimensions: 14" [35.6cm]diameter

■ 3418 "GEMINI" CAD ABRASIVE DISC SET (SPECIAL ORDER)

An 18" [45.7cm] diameter dual grit coated abrasive discs. These discs consist of the outer ring which is coarse, and the inner ring which is fine, thus providing a dual grit system on one surface.

Shipped eight per package (4 coarse, 4 fine).

Shipping Wgt.: 3 lbs [1.4 Kg] Unit Dimensions: 18" [45.7cm]diameter



■ 31Y KIT

Starter Package including collection of 6 coated abrasive discs, plastic back-up disc and compensating washer for 10" [25cm] model trimmers.

Shipping Wgt.: 1 lb [0.5 Kg] Unit Dimensions: 10" [25cm]diameter

■ 32Y KIT

Starter Package including collection of 4 coated abrasive discs, plastic back-up disc and compensating washer for 12" [30cm] model trimmers.

Shipping Wgt.: 1 lb [0.5 Kg] Unit Dimensions: 12" [30cm]diameter

POLISHCIDE®, Shields & Fishmouths

POLISHCIDE® by Handler Consumables, LLC. **CLEAN AND ODOR FREE !!** A new daily disposable tray (patent applied for), will help keep your pumice clean, while helping to eliminate cross contamination procedures. **Contact Handler Consumables or your dealer for further information.**



■ POL010

Sold by the case. Each case contains 10 disposable trays, 1/2 lb of premixed POLISHCIDE® compound and buffing wheel.
Shipping Weight: 9 lbs
Case Dimensions:
11 1/2"W x 10 1/2"L x 10 1/2"H



■ POL025

Contains 25 lbs of the premixed POLISHCIDE® compound in a resealable plastic bag inside a heavy duty corrugated box.
Shipping Weight: 26 lbs
Case Dimensions: 11 1/2"W x 10 1/2"L x 10 1/2"H



■ 79 THE PROTECTOR

Handler designed this shield of clear acrylic to help protect against flying debris. The Protector is manufactured of heavy 3/8" clear acrylic and fitted with non-skid soft vinyl feet. It is bent at a convenient angle to allow the user to view work in progress while helping to protect against grinding and polishing dusts.

The front section of the shield is shaped to allow the technician to work close to the chuck area. Built to help meet OSHA standards, the Protector provides clear viewing protection from flying debris created by rotary grinding or polishing operations.

It is a necessary companion for Handler Splash Hoods and Fishmouths.

Shipping Wgt.: 2 lbs [1 Kg]

Unit Dimensions:

8" high x 9 3/4" deep x 7" wide [20cm x 25cm x 18cm]



■ 86B STA-KLEEN SHIELD

A clear acrylic shield for placement onto your existing or new splash hood. Manufactured of clear acrylic, the 6" wide x 9" long [15cm x 23cm] shield is adjustable to any vertical position within 180 degrees for maximum protection from flying debris and wet pumice.

Wipes clean with a damp cloth and adaptable to most splash hoods, this protective shield is a **MUST** for proper protection of laboratory personnel, while stopping splattering pumice stains.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions:

6" wide x 9" long [15cm x 23cm]



■ 26SHLD AND 32SHLD SAFETY SHIELD

Handler designed the 32SHLD to provide adjustable protection against flying debris. This is a must for OSHA compliance.

It's clear acrylic 6" X 8" shield is attached to a 13" adjustable arm. A strong magnetic base is supplied with each unit to allow the unit to adhere to magnetic surfaces.

The magnetic of the 32SHLD base may be removed for the adjustable arm to be attached to a non-magnetic surface using a wood screw or a machine bolt. The shield should be located at Model Trimmers, Polishing Motors and any other work station where dust and debris are present.

No. P32SHLD-01 Replacement Shields

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions:

8" wide x 13" high (adjustable) [20.3cm x 33cm]

Fishmouths



■ 87210 FISHMOUTH

This fishmouth is designed for use on the bench top. Supplied with a 5 1/2" x 3" [14cm x 8cm] diameter rear duct, the 87210 may be connected to a dust collector via flexible ducting or directly into a 210BG Blast Gate which is mounted on the vertical riser of a laboratory bench. Manufactured of Quality Resin which is impervious to germicides. This fishmouth is contoured for use with a Lathe or a handpiece.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 6 3/4" high x 15" deep x 6 1/2" wide [38cm x 20cm x 16cm]

■ 87 FISHMOUTH

For use on the bench top to assist in the collection of grinding and polishing debris while connected to a dust collector. The fishmouth is a widemouthed type hood which directs debris created by lathe or handpiece operations into a dust collector.

Manufactured of Quality Resin which is impervious to germicides, the 87 is fitted with its own 3" [7.6cm] diameter suction cut-off. The fishmouth is contoured for use with a Lathe or a handpiece.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 6 3/4" high x 11 1/2" deep x 6 1/2" wide [30cm x 19cm x 17cm]





Handler Handpieces, Engines and Switches.

Handler built laboratory handpieces and flexible shaft motors are made to exacting standards for the technician. Variable speed foot switches are available for most units, providing flexibility and speed control.

A momentary foot switch is available to quickly activate benchtop polishing motors, model trimmers and dust collectors, see No. 25PC.

One of the
highest rated lab
handpieces in the
industry.



■ 500-III SYNCRO/TORQUE

A Handler Exclusive, the Syncro/Torque III is a precision balanced electronic handpiece for detailed, sophisticated lab work. Its hand held micro-motor provides the technician with 0 to 35,000 rpm variable speed which may be preset at the table top control box and varied with an accelerator type foot switch.

The foot switch can also be side mounted as a knee treadle. Changing of standard 3/32" [0.2cm] burs and mandrels is made easy with a twist of the handpiece body to open the collet, and a reverse twist to close. Maintenance is made easy by unthreading the vibration free handpiece to remove the chuck for cleaning of the - collet. The 500-III Syncro/Torque is shipped complete with handpiece, micro-motor, variable speed foot switch and control box.

Shipping Wgt.: 12 lbs [5.4 Kg]

Unit Dimensions: 7 1/8" long x 6 3/4" deep x 2 5/8" high [18cm x 17cm x 7cm]



■ 1920

Full 1/8HP Ball Bearing Motor. Shipped complete with sheath, shaft and variable speed foot switch. Designed to provide user with vibration free, cool running operation after hours of operation. Dual inner shaft wire with new internally designed spring allows excellent torque conversion whether shaft is straight or looped. Rated "BEST" by Technicians. Shipping Wgt: 10lbs.

■ 1920M

1/8HP Motor only. Replacement hanging motor for most all Freedom, Pfingst, Grobet, and Buffalo Flexshafts. Ball Bearing-Full 1/8 HP. Shipping Wgt: 7 lbs.

■ 1920M/S

Sheath and Shaft. Replacement sheath/shaft for most all flexshaft motors. Runs cool, provides excellent torque conversion. Shipping Wgt: 2lbs.

■ 1920F-STH

Outer replacement sheath for most all makes/models of flexshaft motors. Shipping Wgt: 1lb.

■ 1920F-SFT

Inner replacement shaft for most all flexshaft units. Cross wound to provide excellent torque conversion and durability. Shipping Wgt: 1lb.

■ 1920F-SPG

Inner replacement spring for most all flexshaft units. Shipping Wgt: 1lb.



■ 3030

Handpiece for Flexshaft Units - Fits most popular models of flexible shafts. Designed with a Jacobs Style chuck with key to hold various size burs, mandrels and attachments with shank diameter of 0" to 1/4". Built with high speed ball bearings for concentricity and durability. Attaches to end of flexible shafts with snap. Shipping Wgt: 3lbs



■ 3060

Doriot Style Handpiece for Flexshaft Units - Fits most popular style flexible shafts. Designed with a lever action for ease of removing 3/32" diameter burs, mandrels and mounted points. Built with high speed ball bearings for concentricity and durability. Attaches to end of flexible shaft with snap. Shipping Wgt: 2 lbs

Lab Foot Switches



■ 25PC FOOT SWITCH

The 25PC foot switch is designed to function where dusts and damp debris are created. The 25PC contains a heavy, clear vinyl cover bonded to the outside of the momentary foot switch. This switch is an excellent addition to any laboratory where dust and damp debris may be created. Activated from 360 degree

area, this switch is rated for use with appliances having a maximum rating of 7 amps at 120 Volts, 1 phase AC.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 4" diameter x 1 1/4" high [10cm x 3cm]



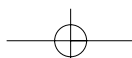
■ 62FS FOOT SWITCH

Provides On/Off continuous action for various dental, jewelry and industrial electrical products. 6 amp capacity at 115 Volts/ 60 Hz. Push to turn ON - Push to turn OFF. Shipping Wgt.: 4 lbs



■ 62FS-V FOOT SWITCH

Provides variable speed control for flexible shaft motors and similar style motors. Built of heavy gauge sheet steel for durability, this foot control is contains an internal electronic switch for ease of variable switch action. Shipping Wgt.: 4 lbs



Model Trimmers - Wet and Dry

Handler Model Trimmers are known the world over for quality, durability and affordability. Built of water grade aluminum, bronze and stainless steel, Handler Model Trimmers are offered in four different wheel sizes - 10" and 12". All units are powered by industrially rated, ball bearing, capacitor start motors. These non-stalling features, along with easy access to cleaning and quick wheel change, provide a superior trimmer for your laboratory.

- All 31 and 32 M.T.'s come complete for easy installation and operation.
- All Handler Model Trimmers are priced with a carbo-dent reversible wheel, Diamond wheels and, other abrasives available.



■ 32-3/4 MODEL HI-TORQUE MODEL TRIMMER:

A NEW Hi-Torque 12" diameter Model Trimmer powered by a 3/4 Horsepower,

capacitor start, 1725 rpm, ball bearing motor. Designed for and built for the very busy laboratory who trims a large quantity of models each day or the technician who wants maximum torque. A full wheel internal water spray washes the entire wheel as it rotates inside the aluminum housing, keeping the trimming wheel clean during operation. This rugged, Hi-torque trimmer is built to provide years of trouble free service.

32-3/4SV MODEL TRIMMER:

Same Hi-Torque 12" Trimmer as above, with built in solenoid valve to turn water ON and OFF when the trimmer is activated.

Shipping weight: 62 lbs. (27.2 Kg)
Unit Dimensions: 16" depth x 15" wide x 14-1/2" high (41cm x 38cm x 37cm)

■ 32 MODEL TRIMMER

A 12" [30cm] diameter Trimmer designed for the laboratory who trims plaster and stone models on a daily basis. Powered by a FULL 1/2 HP ball bearing, capacitor start motor, the 32 features a larger frontal opening and additional SFM (Surface Feet per Minute) grinding capacity to trim models faster and easier.

The swing-open front housing with full wheel radius water spray, internal gutter and "splines" for water diversion, surrounding drip trough, motor curve with utility tray which are standard features on all Handler Trimmers, make this trimmer an excellent addition to the working laboratory. Shipped complete, ready to use with minor set-up. Finished with a durable, baked coating.

Shipping Wgt.: 62 lbs [24.5 Kg]

Unit Dimensions: 16" depth x 15" wide x 14 1/2" high [41cm x 38cm x 37cm]

■ 32X MODEL TRIMMER

A 12" [30cm] diameter Model Trimmer powered by a 1/3 HP ball bearing, capacitor start motor desiring lower pricing. Identical features to the 32 Model Trimmer except for the lower torque feature. Shipped complete, ready for use with minor set-up. Finished in a durable, baked coating.

Shipping Wgt.: 62 lbs [24.5 Kg]

Unit Dimensions: 16" depth x 15" wide x 14 1/2" high [41cm x 38cm x 37cm]



31 SERIES MODEL TRIMMER



32 SERIES MODEL TRIMMER

■ 31 MODEL TRIMMER

"The Professional" A 10" [25cm] diameter model trimmer powered by a full 1/3 HP ball bearing, capacitor start motor.

Features include a swing open front housing for ease of cleaning and wheel changing, internal gutter and "splines" to facilitate water runoff, full wheel radius water spray for efficient wheel cleaning, drain trough which completely surrounds the model tray to prevent water leakage, large 1" [2.5cm] diameter water exhaust, motor cover with removable top plastic utility tray.

Unit shipped complete, ready to use with minor set-up. Finished with a durable, baked coating.

Shipping Wgt.: 55 lbs [22.7 Kg]

Unit Dimensions: 16" depth x 13" wide x 12 3/4" high [41cm x 33cm x 32cm]

■ 31X MODEL TRIMMER

A "Professional" 10" [25cm] diameter model trimmer powered by a 1/4 HP ball bearing, capacitor start motor for those desiring lower pricing. Identical features to above mentioned 31 Model Trimmer, except for lower torque feature for those who perform fewer model trimming operations. Shipped complete, ready for use with minor set-up. Finished with a durable, baked coating.

Shipping Wgt.: 55 lbs [22.7 Kg]

Unit Dimensions: 16" depth x 13" wide x 12 3/4" high [41cm x 33cm x 32cm]



■ 31-DTS MODEL TRIMMER

The Handler 31-DTS dry model trimmer system is designed to allow the user to trim plaster and stone models without water. The 3 stage system effectively and precisely trims models, while removing the dust from the work area of the model trimmer through a 5 gallon cyclone containment system.

The suction is provided by the powerful and popular 62-II Super Sucker II. The Handler 31 model trimmer powered by a 1/3 HP sealed ball bearing capacitor start motor with a 10" abrasive disc.

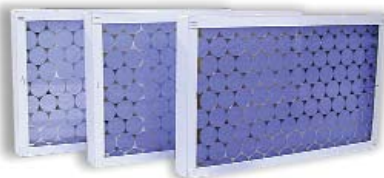
Features:

- Handler 31 model trimmer with 10" abrasive disc, 5 gallon cyclone to trap dust particles for easy disposal.
- A 62-II super sucker draws a powerful 110 cfm through the cyclone and entraps particles 0.5 microns and larger.
- Hoses connect the 3 components, dust is removed from the work area and falls into a 5 gallon cyclone canister.

Shipping Weight: 95 lbs. (3 boxes per system)



REPLACEMENT FILTERS FOR DUST COLLECTORS



■ 60A FILTERS

Set of two 12" x 25" x 2" [30cm x 64cm x 5cm] fiber glass filters for use with 60B, 60C and 60D polishing units.

Shipping Wgt.: 3 lbs [2.3 Kg]

Unit Dimensions: 12" x 25" x 2" [30cm x 64cm x 5cm]

■ 60AA FILTERS

Set of two 12" x 32" x 2" [30cm x 81cm x 5cm] fiber glass filters for use with 60C Special, 60D Special and 60J Special polishing units.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 12" x 32" x 2" [30cm x 81cm x 5cm]

■ 60F FILTERS

For use with older style 60U Dust Collectors containing fiberglass filters. Size - 12" x 13" x 2" [30cm x 33cm x 5cm], two per set.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 12" x 13" x 2" [30cm x 33cm x 5cm]

■ 65A FILTERS

A 10" x 10" x 2" [25cm x 25cm x 5cm] fiberglass replacement filter for No.s 66A and 66D Under Bench Dust Collectors.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 10" x 10" x 2" [25cm x 25cm x 5cm]

■ 76DF FILTERS

76D-F FILTERS (set of two)

Shipping Weight: 1 lb

Unit Dimensions: 10" x 12" x 2"

■ 90AA FILTERS

Set of three 12" x 32" x 2" [30cm x 81cm x 5cm] fiberglass filters for use with 90C, 90D, 90J polishing units.

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 12" x 32" x 2" [30cm x 81cm x 5cm]

CLOTH FILTER BAGS



■ 59UFB (SPECIAL ORDER)

Replacement set of 10 cloth filter bags for 59U dust collector.

Shipping Wgt.: 10 lbs [4.5 Kg]

Unit Dimensions: 5 3/4" wide x 11 3/4" long
[15cm x 30cm]

■ 59UFBP (SPECIAL ORDER)

Replacement set of 9 polyester felt filter bags for use in collection of aluminum oxide (ALO) dusts for 59U dust collector.

Shipping Wgt.: 10 lbs [4.5 Kg]

Unit Dimensions: 5 3/4" wide x 11 3/4" long
[15cm x 30cm]

■ 60UFB

Set of 14 replacement filter bags for 60U dust collector.

Shipping Wgt.: 10 lbs [4.5 Kg]

Unit Dimensions: 5 3/4" wide x 11 3/4" long
[15cm x 30cm]

■ 60UFBP

Set of 13 replacement polyester felt filter bags for use in collection of aluminum oxide (ALO) dusts for 60U dust collector.

Shipping Wgt.: 15 lbs [6.8 Kg]

Unit Dimensions: 5 3/4" wide x 11 3/4" long
[15cm x 30cm]

■ 69FB (SPECIAL ORDER)

Replacement filter bags for Models 69 and 70 Motor Vacs.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 6" diameter x 12" wide
[15.2cm x 30.5cm]

■ 75DFB

Replacement set of 24 cloth filter bags for 75D polishing unit - 14 3/4" x 11 1/4" [37cm x 29cm]. Available in polyester felt for use with aluminum oxide dusts at additional cost.

Shipping Wgt.: 22 lbs [10 Kg]

Unit Dimensions: 14 3/4" x 11 1/4"
[37cm x 29cm]

■ 77FB

Replacement set of 24 cloth filter bags for 77 Dust Collector - 14 3/4" x 11 1/4" [37cm x 29cm].

Shipping Wgt.: 22 lbs [10 Kg]

Unit Dimensions: 14 3/4" x 11 1/4"
[37cm x 29cm]

■ 101FB

Replacement set of 24 cloth filter bags for 101 Dust Collector - 17 1/4" x 11" [44cm x 28cm].

Shipping Wgt.: 26 lbs [16.8 Kg]

Unit Dimensions: 17 1/4" x 11"
[44cm x 28cm]

■ 103FB

Replacement set of 30 cloth filter bags for 103 Dust Collector - 17" x 22 1/2" [43cm x 57cm].

Shipping Wgt.: 41 lbs [16.8 Kg]

Unit Dimensions: 17" x 22 1/2"
[43cm x 57cm]

■ 105FB

Replacement set of 30 cloth filter bags for 105 Dust Collector - 28 1/2" x 31 1/2" [72cm x 80cm].

Shipping Wgt.: 60 lbs [27.3 Kg]

Unit Dimensions: 28 1/2" x 31 1/2"
[72cm x 80cm]

■ PLEATED FILTERS

Set of three 12" x 32" x 2" [30cm x 81cm x 5cm] fiberglass filters for use with 90C, 90D, 90J polishing units.

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 12" x 32" x 2"
[30cm x 81cm x 5cm]



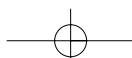
■ 550F / 575F

The 550F is a 6 X 6 x 2 pleated cartridge filter that is reusable and replaceable. The filter will collect dust particles of .5 microns and larger. The filter should be cleaned regularly by removing from the unit and tapping it out over a waste container. The 550F should be replaced every 6 - 9 months.

■ 52F

Replacement filter for 52 Etcher Catcher. Pleated 6x6x6 with gasket.

Handler manufactures filter bags for other makes and models of dust collectors.
Please provide make and model number of dust collector for a prompt quotation.



DENTURE FLASKS, PRESSES & EJECTORS

1-800-27-HANDL

Durable Manganese Alloy.

Manufactured of durable bronze manganese alloys, Handler flasks and compresses set an exacting standard for the lab technician.

Handler presses are manufactured of malleable/ductile iron, grey iron, and alloy steels for durability and continued function.

We use only the highest quality materials.

■ 44U ATLAS FLASK

This UPPER Flask is constructed of special alloy bronze to provide years of durable service. Fitted with hardened stainless steel alloy rear tapered guide pins, this ejector type flask has long been a favorite of leading Prosthodontists, dental schools and commercial laboratories. Dropped forged with glass-like smooth surfaces, models are easily ejected with the aid of the bottom ejection disc.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 4" long x 3 3/4" wide x 2 1/4" high
[10cm x 10cm x 6cm]



■ 44L ATLAS FLASK

This LOWER Flask is constructed the same as the Upper Atlas Flask, but with a slanted heel section to accommodate cases with high condyles. Its tapered rear guide pins, smooth interior and special bronze alloy provide ease of function during flasking and de-flasking operations.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 4" long x 3 3/4" wide x 2 1/4" high
[10cm x 10cm x 6cm]



Special Order!

■ 22CU UPPER

The 22C UPPER denture flask is a frequently used all purpose denture flask. Designed with side guide lugs for precise alignment, the three piece flask contains a large knock-out disc in the lower portion for ease of model ejection. Technicians have found it ideally suited for flasking two or three partials and/or bridges at one time.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 4 1/4" long x 3 1/4" wide x 2 1/4" high [11cm x 8cm x 6cm]

■ 22CL LOWER

The 22C LOWER denture flask is constructed of the same heavy bronze alloy as the 22C UPPER. However, the Lower is designed with slanted heel section to accommodate cases with high condyles.

PLEASE SPECIFY UPPER OR LOWER WHEN ORDERING FLASKS.

Shipping Wgt.: 3 lbs [1.4 Kg]

Unit Dimensions: 4 1/4" long x 3 1/4" wide x 2 1/4" high [11cm x 8cm x 6cm]



■ 44G ATLAS GIANT FLASK

When conventional size flasks are not large enough, the 44G should be utilized. Cast of bronze alloy, the 44G is widely used in reconstructive maxillo-facial procedures. The 44G is fitted with three separate sections, a bottom K.O. disc and rear, tapered stainless steel guide pins for easier flasking and de-flasking.

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions:
4 5/8" long x 4 3/8" wide x 2 3/4" high [12cm x 11cm x 7cm]



■ 44D: BRONZE K.O.

Disc for 44 UPPER, LOWER, and Atlas GIANT Flasks. Also fits varsity Flasks.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 2 7/16" diameter x 3/16" high [7cm x 1cm]

■ 22D: BRONZE K.O.

Disc for 22C UPPER and LOWER Flask.

Shipping Wgt.: 1 lb [0.5 Kg] Unit Dimensions: 2 5/8" diameter x 3/16" high [7cm x 1cm]

Denture Flask Compresses

■ 61A ONE FLASK COMPRESS

For use in curing a single flask. Built of bronze alloy with stainless steel compensatory springs. Provides years of service.

Shipping Wgt.: 7 lbs [3.2 Kg] Unit Dimensions: 4 3/4" long x 2 7/8" wide x 5 3/4" high [12cm x 7cm x 15cm]

■ 61B TWO FLASK COMPRESS

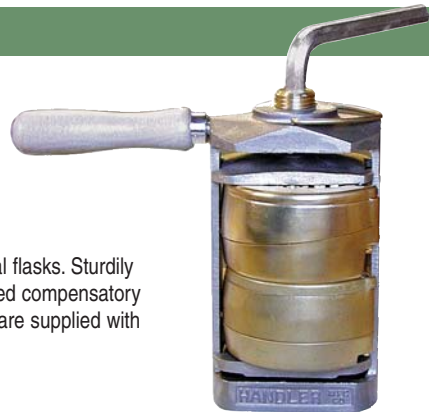
For use in curing two Flasks simultaneously. Our most popular denture compress is built to hold two conventional flasks. Sturdily built of bronze alloy, its rustproof cast body will provide years of service. Two stainless steel springs give equalized compensatory pressure during curing operation. A suitable allen wrench, wood capped holding handle and brass lifting handle are supplied with each compress.

Shipping Wgt.: 8 lbs [3.6 Kg] Unit Dimensions: 4 1/8" long x 2 1/2" wide x 7 1/2" high [11cm x 6cm x 19cm]

■ 61C THREE FLASK COMPRESS

For use in curing three flasks simultaneously, same as above compresses but with three flask capacity.

Shipping Wgt.: 9 lbs [4.0 Kg] Unit Dimensions: 5" long x 2 5/8" wide x 10 3/4" high [13cm x 7cm x 27cm]





Denture Flask Presses

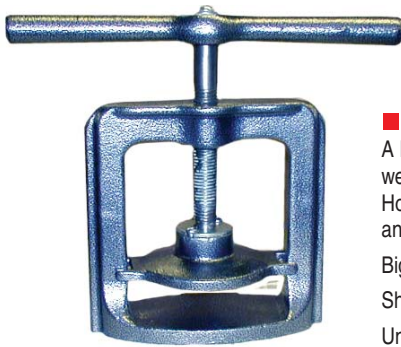
■ 33 LITTLE GIANT

A Flask Press manufactured for pressing a single flask. Constructed of malleable/ductile iron, the Little Giant will provide years of trouble free service under normal pressing procedures.

Inside dimensions: 5" wide x 4" max. height [13cm x 10cm]. Order with 38A bench clamps.

Shipping Wgt.: 14 lbs [5.4 Kg]

Unit Dimensions: 7 3/4" long x 3 1/2" wide x 7 3/8" high [20cm x 9cm x 19cm]



■ 38 BIG BOY FLASK PRESS

A Heavy Duty Single Flask Press manufactured of malleable/ductile cast iron for durability and long wear. Press is provided with alloy steel shaft, grey iron handle and malleable/ductile iron pressure plate. Holes in frame allow for easy bench mounting, or 38A Clamps may be utilized for easy bench mounting and/or removal.

Big Boy Flask presses are designed for the busy laboratory.

Shipping Wgt.: 23 lbs [10.4 Kg]

Unit Dimensions: 10" long x 4 1/2" wide x 8 1/2" high [25cm x 11cm x 22cm]

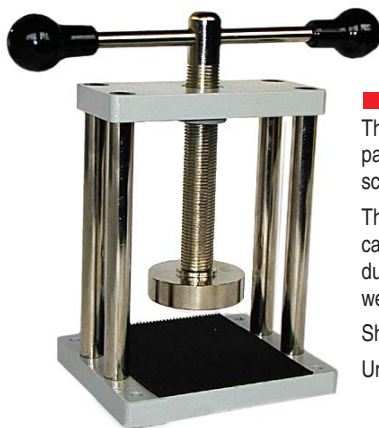
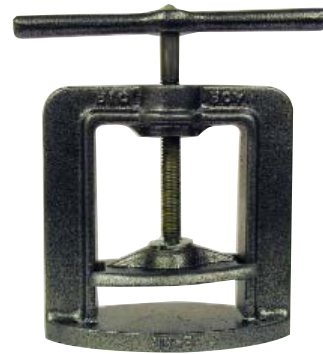
■ 38B BIG BOY FLASK PRESS

A Heavy Duty Two Flask Press manufactured of malleable/ductile cast iron. Features are the same as 38 Press, except this unit is designed to accommodate two flasks simultaneously.

Both 38 and 38B Big Boy Presses are designed for the busy laboratory. May be utilized with 38A Clamps for easy bench mounting.

Shipping Wgt.: 24 lbs [10.9 Kg]

Unit Dimensions: 10" long x 4 1/2" wide x 10" high [25cm x 11cm x 25cm]



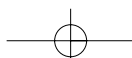
■ 39 DELUXE MANUAL PRESS

This robust press is built by Handler to give the laboratory technician excellent hand pressing action when trial packing dentures. The Deluxe Press is manufactured from 1" steel plate with a 1" diameter acme threaded center screw.

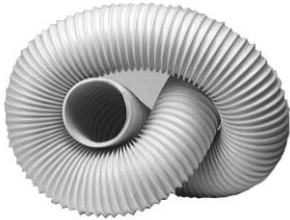
The large chrome plated handle allows the technician to apply accurate pressure as dictated by the individual case. Should the center screw or threaded insert ever require replacement, both are replaceable. Provided in a durable baked finish with chrome plated steel supports, handle and center screw, this press will prove a welcome addition to your laboratory.

Shipping Wgt.: 24 lbs [10.9 Kg]

Unit Dimensions: 12" high x 6" wide x 12" long [31cm x 15cm x 31cm]



BENCH TOP DUST COLLECTORS ACCESSORIES



■ 66C-4 FLEXI-HOSE

Available in standard 3" [7.6cm] or 4" [10cm] diameter for use with dust collector. Sold per foot in 1 to 25 foot lengths.

LARGER SIZE FLEXI-HOSE AVAILABLE AT ADDITIONAL COST.

Shipping Wgt.: 1 lb [0.5 Kg]
Unit Dimensions: 3" diameter [8cm diameter]



■ 66C-6 CLAMPS

Available in standard 3" [7.6cm] or 4" [10cm] diameter for use in securing flexible ducting to rigid 3" [7.6] or 4" [10cm] diameter connections.

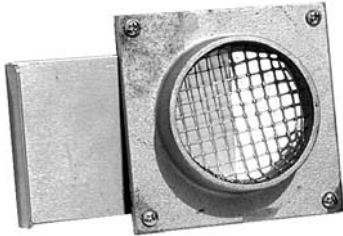
Shipping Wgt.: 1 lb [0.5 Kg]
Unit Dimensions: 3" or 4" diameter [8cm or 10cm]



■ 66C-7 "T" BRANCH CONNECTION

A "T" connection for dividing a single air flow source into two positions. Supplied in 3" [7.6cm] diameter size unless otherwise specified. Finished in a durable, baked coating.

Shipping Wgt.: 1 lb [0.5 Kg]
Unit Dimensions: 3" high x 3" long x 3" diameter [8cm x 8cm x 8cm]



■ 66C-10 CUT-OUT

A flanged cut-out for mounting onto splash hood or riser to cut-off a suction source. Specify 3" [7.6cm] or 4" [10cm] diameter when ordering.

Shipping Wgt.: 1 lb [0.5 Kg]
Unit Dimensions: 3" long x 3" or 4" diameter [8cm x 8cm or 10cm]



■ 66C-12 ELBOW

A 3" [7.6cm] diameter 90 degree elbow manufactured of sheet steel.

Shipping Wgt.: 3 lbs [1.4 Kg]
Unit Dimensions: 3" diameter [8cm]



■ 66C-13 BRANCH CONNECTION

A 3" [7.6cm] diameter Branch connection manufactured of sheet steel. Finished in a durable, baked coating.

Shipping Wgt.: 3 lbs [1.4 Kg]
Unit Dimensions: 3" diameter [8cm]

BENCH TOP ACCESSORIES

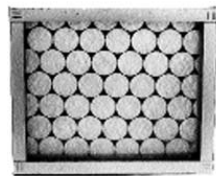
REPLACEMENT FILTERS FOR DUST COLLECTORS



■ NO. 66B FILTERS

Set of 6" x 6" [15cm x 15cm] fiberglass filters for replacement into the No. 66 Bench Top Porta-Vac.

Shipping Wgt.: 1 lb [0.5 Kg]
Unit Dimensions: 6" x 6" [15cm x 15cm]



■ 76DF FILTERS

Replacement fiberglass filters for 76D-0 and 76D-3 Bench top dust collector - 10" x 12" x 2" [25cm x 30cm x 5cm].

Shipping Wgt.: 1 lb [0.5 Kg]
Unit Dimensions: 10" x 12" x 2" [25cm x 30cm x 5cm]



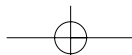
■ 60FC- DRUM CARTRIDGE FILTERS

Replacement for Handler models: 562, 60C-Retro, 75-Retro, 90C-Retro & 101-Retro
Shipping Wgt.: 6 lbs

■ 103FC- DRUM CARTRIDGE FILTERS

Replacement for Handler models 103-Retro
Shipping Wgt.: 8 lbs

NOTE: The fiberglass filters described above will not be effective for gypsum dust. They cannot be used for Aluminous Oxide (ALO). They are effective with Porcelain, metal, and acrylic dusts.





BENCH TOP DUST COLLECTORS ACCESSORIES



Special
Order!

■ 66C-1 GRIND-N-TRAY

A single shielded tray for use in collecting dusts created by handpiece grinding. This tray is designed to fit comfortably into existing bench drawers and contains a bottom suction hole with cut-off.

An excellent accessory when used in conjunction with the 66D Readi-Vac or other suction source. Its clear acrylic shield "flips up" to provide eye protection from rotating handpiece grindings, while channeling dusts into the bottom suction opening of the tray. Folds down into compact 10" wide x 6" deep x 1 1/2" high [25cm x 15cm x 4cm] for easy storage in bench drawer. Finished in a durable, baked coating.

Shipping Wgt.: 3 lb [0.5 Kg]

Unit Dimensions: 10" wide x 6" deep x 1 1/2" high [25cm x 15cm x 4cm]



Special
Order!

■ 66C-2 GRIND-N-TRAY

Identical to the 66C-1 Grind-N-Tray except the tray is supplied with two clear acrylic shields for maximum eye protection and collection of dusts created by handpiece operation.

Compact and folds into 10" wide x 6" deep x 1 1/2" high [25cm x 15cm x 4cm] for easy storage in bench drawer. Finished in a durable, baked coating.

Shipping Wgt.: 3 lb [0.5 Kg]

Unit Dimensions: 10" wide x 6" deep x 1 1/2" high [25cm x 15cm x 4cm]



Special
Order!

■ 66C-3 MAGNETIZED FLANGE

A 3" [7.6cm] magnetized flange with clamp for use with a dust collector to provide a suction hook-up to the underside of a bench drawer with the aid of 3" [7.6cm] diameter flexible ducting.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3" diameter x 1/2" high [8 cm x 1cm]



■ 66C-5 ALUMINUM FLANGE

A 3" [7.6cm] diameter aluminum flange for mounting onto splash hoods or bench risers to provide a rigid connection for attachment of flexible ducting.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 4" long x 4" wide x 1 1/2" high [10cm x 10cm x 4cm]



■ 210T IN-DRAWER SUCTION ATTACHMENT

Designed to be placed in the center drawer of a technicians bench. Complete with clear acrylic Sta-Kleen shield, this delivers suction to users of handpieces while protecting technician from grinding and polishing dusts created by the handpiece. Two trays located either side of suction area hold burs, mandrels and mounted points when not in use. Shipped in a durable, baked finish. Please specify if special color required.

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 15 1/2" wide x 18" deep [39cm x 46cm] with rear oval suction inlet

Height: 2 1/2 inches

Denture Flask Presses, Fillers, Ejectors, Clamps and Articulators



■ 38A BENCH CLAMPS

For use in mounting Nos 33, 38, 38A presses to tabletop. Cast of aluminum alloy

for rustproof protection. Shipped with mounting screws.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 1" high x 2 1/4" deep x 4" long [3cm x 6cm x 10cm]

■ 35 SPRING FILLER

A bronze filler which provides flasked cases with compensatory spring action with the aid of two stainless steel springs. Used in Handler presses to provide compensatory spring action during curing of flasked dentures.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3 1/2" wide x 2 1/2" deep x 1 1/2" high [8.9cm x 6.35cm x 3.8cm]



Denture Flask Ejectors and Discs

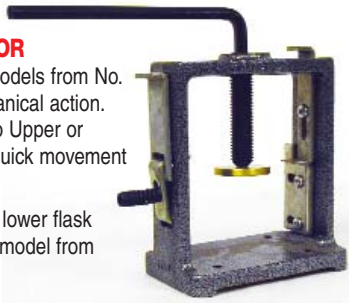
■ 44A ATLAS FLASK EJECTOR

Designed to easily eject poured models from No. 44 Atlas flasks with smooth mechanical action. Spring loaded side levers adjust to Upper or Lower Flask configuration with a quick movement of an indicating lever.

Initial insertion separates mid and lower flask sections; final insertion separates model from mid section.

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 6 1/2" wide x 3 1/2" deep x 6 1/2" high [16.5cm x 8.9cm x 16.5cm]



■ 47 K O EJECTOR

Designed for use in ejecting poured models from 22C Denture flasks, ONLY.

Use in conjunction with any Handler Flask Press, the #47 easily ejects models from 22C flasks through smooth mechanical downward action.

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 5" wide x 4 1/2" deep x 2" high [12.7cm x 11.4cm x 5.1cm]



■ 47D DE-FLASKING DISC

An aid designed to help locate denture teeth in a flask processed denture. The disc will help protect teeth during the deflasking procedure. Made of aluminum, the 47D can be used over and over again. For use in conventional type flasks. Packed 12 discs per box.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3" long x 2 3/4" wide x 3/8" high [8cm x 7cm x 1cm]



Articulators

■ 72 ATLAS-APEX TYPE ARTICULATORS

Atlas articulators have been used by leading dental technicians and dentists for many years.

The 72 is constructed of bronze castings with a center support for durability and better plaster retention. Machined to produce maximum accuracy for this type articulator, the 72 Apex type articulator provides durable service.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3 1/2" wide x 5" deep x 2 1/2" high [8.9cm x 12.7cm x 3.8cm]



Denture Flask and Presses

■ 42 C & B PRESS

Built of sturdy cast bronze alloy, the 42 C & B Press is designed to accommodate two C & B Flasks having a maximum height of 1 3/4" [4.4cm] each.

Inside dimensions are 4 1/2" high x 2 1/8" wide [11.4cm x 5.4cm].

NOT for use with 48F Bridge Flask

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 2 3/4" long x 2 5/8" wide x 6 1/8" high [7cm x 7cm x 16cm]

■ 42A C & B COMPRESS

Manufactured of cast bronze, the above listed press frame is modified with two stainless steel springs to provide compensatory spring action during the processing of acrylic veneers and bridges. This unit has a one flask capacity.

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 2 3/4" long x 2 5/8" wide x 6 1/4" high [7cm x 7cm x 16cm]



Special
Order!



Bridge and King Size Flasks

■ 48F BRIDGE FLASK

Constructed of cast manganese bronze, this four piece C & B Flask is built for the perfectionist's use in making processed, temporary splints.

Harder stainless steel tapered pins provide for the precise alignment of the four sections. Its durable construction affords excellent resistance to warpage and distortion during pressing and processing operations.

Use with 61A one flask compress

Inside Dimensions: 2 3/4" long x 1 5/8" wide x 1 1/4" high [7cm x 4cm x 3cm].

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3" long x 2 3/8" wide x 1 1/2" high [8cm x 6cm x 4cm]



■ 49A KING SIZE FLASK

Dentists and Technicians occasionally require an extra large size flask for a special purpose. These four piece bronze cast flasks with their substantial dimensions will be found suitable for the investing of large prosthetic appliances or several resin bridges, partials or full dentures at one time.

The sections are slightly tapered to allow for easier de-flasking procedures without requiring a special device.

Shipping Wgt.: 7 lbs [3.2 Kg]

Unit Dimensions: 3 3/8" long x 3 1/4" wide x 2 13/16" deep



■ 49B KING SIZE FLASK

And Four piece style – 48B Used with 42 Press or 42A Compress

Inside Dimensions:

2-1/2 long x 1-1/4 wide x 1-3/8 height (6.3cm x 3.2cm x 3.5cm)

■ 49C KING SIZE FLASK

49C KING SIZE FLASK:

Unit Dimensions: Approx. 7-1/2 wide x 7-1/2 long x 3-1/2" deep

NOTE: Larger Flasks available on Special Order for special prosthesis. Contact Handler Mfg. for additional information and price.

■ 48A BRIDGE FLASK

Acrylic C&B FLASK: A older style C & B Flask for acrylic crowns. Cast in bronze, this C & B Flask is available in a two piece design - 48, three piece - 48A



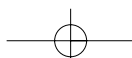
Crown and Bridge Flasks/Presses

■ 48X COM-A-PART FLASK

(Round House Type) for shade blending of resin teeth, or Processed Temporary Splints. Flask parts separate readily for ease of processing. Correct size for investing a full arch or a partial case. Supplied with insert and bottom knock-out for easy removal of restoration. Designed to resist warpage and distortion, the cast bronze fitted flask is constructed of solid bronze alloy. Supplied with locking wrench.

Shipping Wgt.: 7 lbs [3.2 Kg]

Unit Dimensions: 3 3/8" long x 2 1/4" wide x 3 1/8" high [9cm x 6cm x 8cm]



DUST COLLECTORS POLISHING UNITS

1-800-27-HANDL

- Filters must be cleaned and maintained according to instructions for proper operations.
- Most filters can be used to reclaim precious metals
- To reorder filters contact your dealer. For Filters refer to pages 37 to 38.



■ 75D POLISHING GRINDING UNIT

A professionally designed grinding and polishing unit built specifically for dry grinding operations such as grooving plaster models, dry polishing and dry model trimming. The 75D is powered by a 3/4 HP 3450 RPM suction motor which produces 600 CFM (cubic feet/minute) [283m³/min.] suction capacity.

This unit contains 24 shakeable cloth filter bags containing 62 sq. feet of filtering area. A No. 26 High Base, two speed, 1/4 HP polishing motor is mounted on the 32" wide x 24" deep [81cm x 61cm] tabletop. The Unit effectively entraps particles as small as 0.5 microns and larger particles. Dusts and grindings are shaken from cloth filter bags with the aid of foot shaker located on lower right side of cabinet. The 75D is a must for all laboratories. Finished in a durable, modern baked coating.

Suction Motor -	3/4 HP, 115 Volts/60Hz.
Polishing Motor -	No. 26 Red Wing, two speed lathe
Suction Capacity -	600 CFM (cubic feet/minute) [283m ³ /min.]
Filter Area -	62 sq. Ft., 24 shakeable Cloth Filter Bags.
Cleaning -	External foot shaker, internal cabinet dust tray.
Shipping Wgt.:	365 lbs [147.4 Kg]
Unit Dimensions:	56" high x 32" wide x 24" deep. Work surface 40" to table top [142cm x 81cm x 61cm]

■ 75/77FC-RETRO

Your existing 75D and 77D can be retrofitted with new drum cartridge filters. Call and ask how.

■ 75D-0 POLISHING GRINDING UNIT

This unit is identical to the 75D polishing unit, EXCEPT that it is WITHOUT a polishing motor. If the technician has a comparable polishing motor, it may be mounted onto the work surface of the 75D-0. Two ever-brite aluminum polishing hoods with pumice insert pans and safety shields are mounted to the table top. As with the 75D, collected dusts and debris are shaken from the filter bags and into a lower cabinet tray for collection and disposal into a waste container.

Suction Motor -	3/4 HP, 115 Volts/60Hz.
Suction Capacity -	600 CFM (cubic feet/minute) [283m ³ /min.]
Filter Area -	62 sq. Ft., 24 shakeable Cloth Filter Bags.
Cleaning -	External foot shaker, internal cabinet dust tray.
Shipping Wgt.:	325 lbs [147.4 Kg]
Unit Dimensions:	56" high x 32" wide x 24" deep. Work surface 40" to table top [142cm x 81cm x 61cm]



POLISHING UNITS



- Filters must be cleaned and maintained according to instructions for proper operations.
- Most filters can be used to reclaim precious metals
- To reorder filters contact your dealer. For Filters refer to pages 37 to 38.

■ 90D POLISHING UNIT

The 90D dust collector and polishing unit is designed to provide heavy duty suction capacity for the laboratory or industrial manufacturer polishing 4-8 hours per day. Its dual-vac suction system is powered by a 1/2 HP, 1725 rpm, ball bearing, capacitor start suction motor. The 90D develops 1000 CFM (cubic feet/minute) [472m³/min.] at a low static pressure for quiet operation. All 90 Series polishing units contain three 12" x 32" x 2" filters [30cm x 81cm x 5cm] (2304 cubic inches) [37.8m³] to effectively entrap 3-5 micron dust particles from wet pumicing or dry tripoli/rouge polishing and metal grinding. The 90 series units are not designed to collect dust from dry plaster and stone trimming operations. The 90D is shipped without a polishing motor. Finished in a durable, baked coating.

Suction Capacity - 1000 CFM (cubic feet/minute) [472m³/min.] through two removable 11" wide x 18" deep x 16" high [28cm x 46cm x 41cm] Ever-brite aluminum, lighted hoods with shields.

Filter Area - Three 12" x 32" x 2" [30cm x 81cm x 5cm] fiberglass filters.

Cleaning - Removable fiberglass filter.

Accessories - Unit shipped complete with two splash hoods, shelf, ready for use with polishing motor.

Shipping Wgt.: 275 lbs [124.7 Kg]

Unit Dimensions: 24" deep x 48" wide x 59" high with 38" height to bench top [61cm x 122cm x 150cm]

■ 90FC-RETRO

Your existing 90D can be retrofitted with new drum cartridge filters. Call and ask how.



■ 90C POLISHING UNIT

The 90C Polishing unit is identical to the 90D Unit, except it is supplied with a two speed No. 26 high base Red Wing 1725/3450 rpm polishing motor. This unit is designed to provide 1000 CFM (cubic feet/min) suction capacity through the two large ever-brite aluminum hoods mounted on top of the work surface.

The two speed No. 26 Red Wing polishing motor will allow the technician to polish at a lower 1725 rpm speed to control polishing procedures, plus use the higher 3450 rpm for higher shine compounds. Each 90 polishing hood is provided with an aluminum insert pan for wet pumice or other polishing compounds.

Unit Dimensions: 24" deep x 48" wide x 58" high [61cm x 122cm x 150cm]

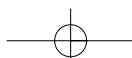
Shipping Wgt.: 320 lbs [125 Kg]

■ 90J POLISHING UNIT

The 90J polishing unit is the same as the 90D, except it is supplied with a No. 29 1/2HP, 3450 rpm Red Wing polishing motor. The No. 29 Red Wing is supplied with a left and Right tapered spindle for use with buffing wheels and polishing brushes. The two polishing hoods with pumice pans and shields, provide good protection for the technician. As with the 90D, three 12" x 32" x 2" fiber glass filters entrap 3-5 micron dust particles, and larger, for good collection efficiency.

Shipping Wgt.: 325 lbs [134 Kg]

Unit Dimensions: 24" deep x 48" wide x 58" [61cm x 122cm x 159cm]



Handler Manufacturing Bunsen Burners

Bunsen Burners are available from Handler in two configurations - a standard burner and a burner with a pilot light for quick flame access. Both styles are built for natural and manufactured gas. Please specify when selecting.



■ 10A BUNSEN BURNER

A Bunsen burner made for use with natural gas. Attaches to flexible burner tubing with built-in tapered, serrated connector. This useful laboratory-dental burner is constructed of nickel plated steel. It can be adjusted from sharp to a brush type flame.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 2 9/16" high x 2" base diameter [7cm x 5cm]

■ 10 BUNSEN BURNER

A Bunsen burner made for use with manufactured LPG (Bottled) gas. Attaches to flexible burner tubing with tapered connector.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 2 9/10" high x 2" base diameter [7cm x 5cm]

■ 11A PILOT BURNER

A sturdily built Bunsen burner with built-in pilot light. Pilot light flame is controlled with the use of an adjusting screw located at the base of the burner.

Main burner flame is adjusted to ON or OFF positions with a "Tee" handle located on lower burner valve. Manufactured of nickel plated steel with tapered, serrated connector for use with various size flexible tubing.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 5" high x 3 1/2" base diameter [13cm x 9cm]

■ 11 PILOT BURNER

A sturdily built Bunsen-pilot burner with built-in pilot for use with manufactured or bottled (LPN) gas.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 5" high x 3 1/2" base diameter [13cm x 9cm]



■ 11T BUNSEN BURNER TUBING

Pure gum flexible rubber tubing with 1/4" [0.6cm] I.D. for use with all Bunsen burners. **NOTE: Sold by the foot.**

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 1/2" diameter [1.3cm]

PRESSES & BURNERS



■ 78-1 ATLAS JUNIOR VIBRATOR - Improved Motor Technology

A three speed vibrator for use by the dentist or smaller laboratory. This is designed for compactness, longevity and intermittent use. Its 4" [10cm] diameter, removable, rubber covered table top makes it an ideal addition to any small lab workbench where a vibrator will be utilized for short periods. The Atlas Jr. is available in 115 Volts/60Hz, 115 Volts/50Hz, 230 Volts/50Hz, or 230 Volts/60Hz models may be purchased at additional cost. Finished in a durable, baked coating with resista-move rubber suction cupped feet.

Shipping Wgt.: 5 lbs [2.3 Kg]

Unit Dimensions: 4 1/2" wide x 4 1/2" deep x 4" high [11cm x 11cm x 10cm]

■ 78-RK ATLAS HEAVY DUTY TRI-SPEED VIBRATOR

The NEW Handler 78-RK Heavy Duty Vibrator is built for durability and rugged use. The newly designed 78-RK has two frequencies each with variable speed. The HIGH and LOW are variable to allow a technician to vibrate a mixing bowl or flask at the correct speed for the plaster, stone or viscous solution to de-bubble. The fully covered larger rubber table is built to hold larger flasks and mixing bowls.

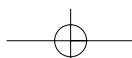
The rubber top is removable for easy cleaning and replacement. Four soft rubber feet hold the 78-RK in place during the heaviest vibrating cycles.

The unit is coated with a baked enamel finish. Built to last for many years.

Available in standard 115V/60Hz: 115V/50Hz, 220V/50Hz, 220V/60Hz at additional cost.

Shipping Weight: 13 lbs

Unit Dimensions: 8"W x 6 1/2"D x 4 1/2"H





ETCHER CATCHER AND SANDBLASTERS

Perfect for Etching Using Aluminum Oxide



52CSU ETCHER CATCHER

Handler's new Etcher Catcher collects dusts created by the use of aluminum oxide blasting pencils. Offered in three configurations, the Etcher Catcher is constructed to be ergonomically accommodating when used with hand held blasting pencils, preventing dusts from collecting on table tops and surrounding areas. The Etcher Catcher is available in three configurations:

52 Etcher Catcher with filter only - For light office use.

52CFI Etcher Catcher with filter and external 3" flange - For use with your dust collector.

52CSU Etcher Catcher with filter and self-contained dust collector

Shipping Wgt.: 17 lbs [7.3 Kg]

Unit Dimensions: 11" wide x 16" deep x 9" high [27.9cm x 40.6cm x 22.8cm]

**REDUCE YOUR HEALTH RISK BY
CAPTURING ALUMINUM OXIDE DUSTS!**

Sandblasters and Air Abrasives



■ 51 SANDBLASTER

A table top sandblaster for use with Sand, Glass Beads or Walnut Shells. The 51 is designed to clean or treat the surfaces of precious castings e.g. copings, pontics, inlays, etc. Its compact size, 10" wide x 10" deep x 14" high [25cm x 25cm x 36cm], with hinged, frontal access door, rubber side glove, large 5" [13cm] square window, lever air control valve and 3" [7.6cm] diameter exhaust port allows for placement in a small lab area. Shipped complete with 3' x 1/2" [8cm x 1cm] air line hose, interior light, 5 lbs [2.3 Kg] of medium sand abrasive, and filter bag.

The 51 is an excellent addition to any laboratory. Constructed of heavy gauge sheet steel and finished in a durable, baked coating.

Shipping Wgt.: 22 lbs [7.7 Kg]

Unit Dimensions: 10" wide x 10" deep x 14" high [25cm x 25cm x 36cm]



■ 51GB GLASS BEADS

Medium Glass Beads abrasive for cleaning and blasting of precious and non-precious metals for surface preparation of dental appliances.

Shipping Wgt.: 5lbs [2.3 Kg]



■ 51A REPLACEMENT SAND

A medium grit silica for sand blasting and cleaning the surfaces of precious and non-precious metals prior to processing of dental appliances, crowns, etc.

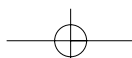
Shipping Wgt.: 6 lbs [2.3 Kg]



■ 51WS WALNUT SHELLS

20 lbs [9.1 Kg] walnut shells for use in removing investment and plaster from appliances. Must be utilized with higher air pressure and larger office.

Shipping Wgt.: 21 lbs [9.1 Kg]



- Filters must be cleaned and maintained according to instructions for proper operations.
- Most filters can be used to reclaim precious metals
- To reorder filters contact your dealer. For Filters refer to pages 37 to 38.

■ 60C REGULAR POLISHING UNIT

The standard of the laboratory industry, the 60C polishing unit has been newly designed to provide better suction and longer life. Handler polishing units are a must for any laboratory where polishing is performed. The 60C contains two 7" wide x 10 1/2" deep x 14" high [18cm x 27cm x 36cm] pumice (polishing) hoods mounted on either side of a No. 26 1/4 HP, two speed, high base Red Wing polishing motor.

Each 60C has a minimum suction capacity of 500 CFM (cubic feet/minute) [236m³/min.] air intake which is channeled through two 12" x 25" x 2" [30cm x 64cm x 5cm] fiberglass filters - 1200 cubic inches [19.7m³] of filter area. This unit is not designed for grooving models. Finished in a durable, modern baked coating. Suction Motor - 1/4 HP, 115 Volts/60Hz

Shipping Wgt.: 260 lbs [90.7 Kg]

Unit Dimensions: 56" high x 18" deep x 32" wide - 38" to bench top
[142cm x 46cm x 81cm - 97cm]

■ 60D REGULAR POLISHING UNIT

Same as above, but supplied without a polishing motor.

■ 60FC-RETRO

Your existing 60C can be retrofitted with new drum cartridge filters. Call and ask how.



■ 60C-1 SPECIAL POLISHING UNIT

The 60C-1 Special is designed for the laboratory which is performing everyday polishing. Its larger table top, 42" wide x 24" deep [107cm x 61cm], with larger polishing hoods allows technicians to polish from a seated or standing position. Two 12" x 32" x 2" [30cm x 81cm x 5cm] (1536 cubic inches) [25.2m³] fiberglass filters provide excellent filtration for the 500 CFM (cubic feet/minute) [236m³/min.] suction capacity. Finished in a durable, modern baked coating.

Suction Motor - 1/4 HP, 115 Volts/60Hz.

Polishing Motor - No. 26 Red Wing, Two Speed - 1725/3450 RPM, Tapered Shafts

Suction Capacity - 500 CFM (cubic feet/minute) [236m³/min.]

Filter Area - Two 12" x 32" x 2" [30cm x 81cm x 5cm] Replaceable fiberglass filters; 1536 cubic inches [25.2m³] filter area.

Accessories - Two 14" High x 18" Deep x 11" wide [36cm x 46cm x 28cm]. Aluminum shielded hoods with lights and insert pans. Overhead shelf supplied.

Shipping Wgt.: 340 lbs [90.7 Kg]

Unit Dimensions: 56" high x 24" deep x 42" wide. Benchtop height - 38" high
[142cm x 61cm x 107cm]

■ 60C-1SS SPECIAL POLISHING UNIT

Same as above, but supplied with a No. 26S polishing motor with 1/2" [1.3cm] straight shafts.

Shipping Wgt.: 200 lbs [90.7 Kg]

Unit Dimensions: 56" high x 24" deep x 42" wide. Benchtop height - 38" high [142cm x 61cm x 107cm]

■ 60D-1 SPECIAL POLISHING UNIT

The 60D-1 Special is identical to the 60C-1 Special except it is supplied WITHOUT a polishing motor.

Shipping Wgt.: 300 lbs [102.1 Kg]

Unit Dimensions: 56" high x 24" deep x 42" wide. Benchtop height - 38" high [142cm x 61cm x 107cm]

To reorder filters contact your dealer.
For Filters refer to pages 37 to 38.



- Filters must be cleaned and maintained according to instructions for proper operations.
- Most filters can be used to reclaim precious metals
- To reorder filters contact your dealer. For Filters refer to pages 37 to 38.



■ 105 DUST COLLECTOR

A 5 HP dust collector designed to provide suction for multiple stations. Powered by a ball bearing, industrial 5 HP - 220 Volts/60Hz, 3 phase suction motor, the 105 contains 375 square feet [34.8m²] of filter area. The 30 shakeable cloth filter bags collect particles as small as 1/2 microns and larger.

An internal, removable lower cabinet tray provides 5.5 cubic feet [156cm³] of storage for dust and debris shaken from the filter bags. With a suction capacity of 1800 CFM (cubic feet/minute) [850m³/min.], the 105AS may be supplied with various diameter inlets up to 7" [18cm] in diameter to serve the requirements of the dental or industrial user. Please send us your proposed suction layout so we may assist in providing a proper ducting layout to insure that adequate suction is supplied to each inlet. The 105AS is shipped complete with a magnetic switch and a side mounted silencer. Finished in a durable, baked finish.

PLEASE PROVIDE A SKETCH FOR FREE LAYOUT OF CENTRAL SUCTION SYSTEM.

Suction - 1800 CFM (cubic feet/minute) [51 cubic meters].
Filter Area - 375 square feet [34.8m²] through 30 Filter Bags.
Cleaning - External foot Shaker; removable cabinet tray.
Shipping Wgt.: 630 lbs [290Kg]
Unit Dimensions: 46" wide x 36" deep x 88" high [117cm x 91cm x 203cm]

■ 105AS DUST COLLECTOR

Same as the 105 Dust Collector except with auto-shaker

Shipping Wgt: 1000 lbs (453.6 Kg)
Dimensions: 50" w x 36" D x 112" H (117cm x 91cm x 280cm)



To reorder filters contact your dealer.
For Filters refer to pages 37 to 38.

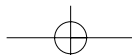


■ 60FC-TS

POLISHING UNIT OFFERS THE LATEST TECHNOLOGY APPLIED TO EXISTING, DEPENDABLE HANDLER DESIGN. The 60FC-TS, the NEW standard of the laboratory industry, is newly designed with two drum cartridge filters for maximum performance to help keep your air clean and remove dusts from the environment. The filters are mounted onto a platform that can be easily removed for easy cleaning operations. The powerful 1/4 HP suction motor will process 500 CFM (cubic feet of air per minute). Two mounted aluminum polishing hoods 7" W x 10 1/2" D x 14" H contain dusts, polishing compounds and debris. The 60FC-TS is sold complete with a two speed 26 Red Wing high base lathe. The 60FC-TS can be used with most dust collection applications in the lab, including plaster, stone, tripoli rouge and aluminum oxide.

Shipping Weight: 210 lbs. [95.5 Kg]
Unit Dimensions: 56" H x 18" D x 32" W — 38" to bench top
[142cm x 46cm x 81cm — 97cm]

**Handler Provides FREE Suction (Ducting) Layout Services.
Send us a Sketch of the Area to be Serviced by Suction.
We will Suggest Proper Suction Unit and Suggested Ducting Layout.**



LABORATORY WORK BENCHES

1-800-27-HANDL

Handler Laboratory Work Benches

Handler has been building durable Steel Furniture for over 30 years. All Handler benches (workstations), and cabinets are finished in a durable, baked coating. The standard colors are — **Warm Gray • Colonial White • Designer Beige • Eagle White • Heaven • Charcoal • Merlot.** Other colors and two-toned designs are available at additional cost.

All Handler benches are shipped with Resistop table tops, unless otherwise specified. Resistop is resistant to most chemicals and has superior break resistance. Other types of tops are available, e.g. stainless steel or epoxy at additional cost. Contact Handler for additional technical information concerning chemical resistance, etc. of each type of top.

HANDLER
Manufacturing Company, Inc.
www.handlermfg.com



Laboratory Work Benches **MADE IN USA**

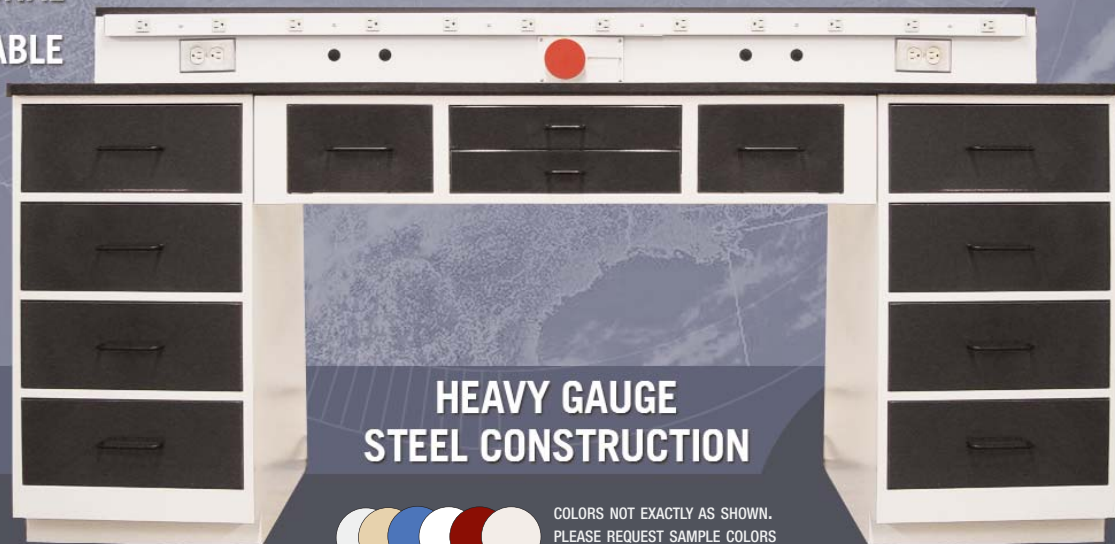
Quality Built for Over 85 Years



**FREE
LAB LAYOUT**



**DURABLE
QUALITY
FUNCTIONAL
AFFORDABLE**



**HEAVY GAUGE
STEEL CONSTRUCTION**



COLORS NOT EXACTLY AS SHOWN.
PLEASE REQUEST SAMPLE COLORS
*TWO-TONED DESIGNS AVAILABLE.

LAB WORK BENCHES

FAX: 908-233-7340

Laboratory Work Benches ■ 17



TECH-RITE, CERAMIST & PEDESTAL BENCHES



■ 211 TECH-RITE BENCH

Five drawer technician's bench with resistop. Resistop is similar to man made slate. Available in charcoal gray color. Built of heavy gauge sheet steel with heavy gauge tubular steel legs, the 211 is shipped complete with four legs with leg levelers, duplex electrical outlet, suction inlet and knock-outs for air and gas valves. Finished in baked durable coating.

*NOTE: Gas and air valves as shown are at additional charge.

Shipping Wgt.: 170 lbs. [77.1 Kg]

Unit Dimensions: 42" wide x 24 1/2" deep x 32" to work surface [107cm x 62cm x 81cm] with 42" wide x 6 1/2" deep x 6" high riser [107cm x 17cm x 15cm], mounted rear

■ 213 CERAMIST BENCH

This seven drawer bench is designed particularly for the ceramist. In addition to the two larger side drawers which will accommodate large porcelain jars, its side cabinet contains a hinged door and compartment for a vacuum pump or other accessories. The side cabinet is shipped for assembly on the right side of the bench.

Built of heavy gauge sheet steel, the Tech-Rite Ceramist Bench is shipped complete with legs, duplex electrical receptacle, suction inlet and knock-outs for air and gas valves. Finished in baked, durable coating with Resistop tops. Specify placement of side cabinet - LEFT or RIGHT.

Shipping Wgt.: 270 lbs. [122.4 Kg]

Unit Dimensions: 58" wide x 24 1/2" deep x 32" to work surface [147cm x 62cm x 81cm]. Bench contains 58" wide x 6 1/2" deep x 6" high riser [147cm x 17cm x 15.2] mounted rear

* MIX & MATCH BENCH DESIGNS



■ 215 PEDESTAL BENCH

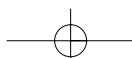
SIZE: 42" wide x 49" deep x 32" to work surface [107cm x 124cm x 81cm] with 42" wide x 13" deep x 6" high riser [107cm x 33cm x 15cm] top containing a duplex receptacle, suction inlet and knock-outs for air and gas valves on both sides.

Bench finished in baked, durable coating. A two technician pedestal bench contains five drawers for each technician. Benches are mounted face to face, supported by 42" wide x 17 3/4" deep pedestal with common 13" riser top [107cm x 45cm x 33cm]. Constructed of heavy gauge sheet steel. Supplied with Resistop tops.

NOTE: All benches may be combined with additional benches to form a free standing island.

Shipping Wgt.: 370 lbs. [167.8 kg]

Unit Dimensions: 42" wide x 49" deep x 32" to work surface [107cm x 124cm x 81cm]





■ 101 DUST COLLECTOR

A 1 HP suction unit designed to provide suction for up to four 3" [7.6cm] work positions, simultaneously. The 101 is powered by a 1 HP ball bearing capacitor start, industrially rated motor. This unit contains 68 square feet [6.3m²] of cloth filter area. 24 shakeable filter bags effectively entrap 0.5 micron particles and larger in the 800 CFM (cubic feet/minute) [378m³/min.] air flow.

The 101 is provided with four 3" [7.6cm] inlets. Special sized inlets may be specified. Standard voltage is 115 Volts/60Hz. Units also available in 230 Volts/60Hz single phase and 220/440 Volts three phase. Please specify voltage when ordering.

The 101 is shipped complete with a switch and box type silencer. Finished in a durable, baked finish. A stack silencer is available at an additional cost.

- Suction - 800 CFM (cubic feet/minute) [378m³/min.]
- Filter Area - 68 square feet [6.3m²] through 24 filter bags.
- Cleaning - External foot shaker; removable cabinet tray.
- Shipping Wgt.: 270 lbs [122.5 Kg]

Unit Dimensions: 26" wide x 24" deep x 41" high [66cm x 61cm x 104cm]
 Available with polyester bags for use with aluminum oxide, at additional cost.



*** 101 & 103 UNITS-
 AVAILABLE WITH
 DRUM CARTRIDGE
 FILTER TECHNOLOGY**

■ 101 AS

Same as the 101 Dust Collector except with an automatic shaker.

- Shipping Wgt.: 310 lbs [141 Kg]
- Unit Dimensions: 26" wide x 24" deep x 55" high [66cm x 61cm x 140cm]
- Available with polyester bags for use with aluminum oxide, at additional cost.

To reorder filters contact your dealer.
 For Filters refer to pages 37 to 38.

■ 103 DUST COLLECTOR

A 3 HP dust collector which provides suction for up to eight 3" [7.6cm] suction inlets, simultaneously. Powered by a ball bearing, capacitor start (single phase only), industrially rated motor. The 103 contains 180 square feet [16.7m²] of cloth filter area. The 30 shakeable cloth filter bags effectively entrap dust particles as small as 1/2 micron and larger. An internal, removable lower cabinet tray stores dusts and debris shaken from the filter bags.

The 103 has a suction capacity of 1250 CFM (cubic feet/minute) [590m³/min.] through the four 3" [7.6cm] suction inlets provided. Single inlets of larger size up to 6" [15cm] in diameter may be specified. Standard voltage is 115 Volts/60 Hz. Unit also available in 230 Volts/60 Hz and 220/440 Volts/60 Hz, three phase. Please specify voltage when ordering. The 103 is shipped complete with a fusetrone switch box and a box type silencer. Finished in a durable, baked coating. A stack silencer is available at additional cost.

PLEASE PROVIDE A SKETCH FOR FREE LAYOUT OF CENTRAL SUCTION SYSTEM.

- Suction - 1250 CFM (cubic feet/minute) [590m³/min.]
- Filter Area - 180 square feet [16.7m²] through 30 shakeable filter bags.
- Cleaning - External foot shaker; removable cabinet tray.
- Shipping Wgt.: 410 lbs [186 Kg]

Unit Dimensions: 36" wide x 24" deep x 57" high [74cm x 61cm x 145cm]
 Available with polyester bags for use with aluminum oxide, at additional cost.

■ 103AS DUST COLLECTOR

The 103AS is same as the 103 Dust Collector except with auto-shaker.

- Shipping Wgt.: 410 lbs [186 Kg]
- Unit Dimensions: 36" wide x 24" deep x 81" high [74cm x 61cm x 145cm]





Dust Collectors and Polishing Units Filters Note

- Filters must be cleaned and maintained according to instructions for proper operations.
- Most filters can be used to reclaim precious metals
- To reorder filters contact your dealer. For Filters refer to pages 37 to 38.



Shipping Wgt.: 70 lbs [108.9 Kg]
Unit Dimensions: 25" L x 16" H x 14" W

■ 562-XUV - NEW DRUM CARTRIDGE FILTER TECHNOLOGY

Handler "C" (Cartridge) Series 562/XUV is a powerful dust collector with a drum cartridge filtration system. This efficient, easy to use dust collector is durable and functional to meet the demanding standards in today's busy dental laboratory. Provides powerful suction for two workstations. Industrially rated 1/2HP ball bearing, capacitor start brushless motor with exceptional performance. Reusable, replaceable drum cartridge offers 32 sq. ft. Filter area. The filter is easy to remove for proper cleaning and maintenance. With four casters, the unit is easily transportable within your work area for use among multiple workstations.

Inlets can be positioned on either of three sides of the unit to make it versatile & customizable.

Comes complete with two 3"D x 4'L flex hoses and two fishmouths.

Available in 115/60Hz. Other voltage available at additional cost.

To reorder filters contact your dealer.
For Filters refer to pages 37 to 38.



Note: with 2-Fishmouth 2-4' Pc Hose

■ 60U-D DUST COLLECTOR

The 60U dust collector is designed to provide suction to two 3" [7.6cm] work positions, simultaneously. Powered by a ball bearing, capacitor start, industrially rated suction motor, the 60U contains a suction capacity of 400 CFM (cubic feet/minute) [189m3/min.] or 200 CFM [94m3/min.] through each of two 3" [7.6cm] suction inlets provided.

Dust and grindings are cleaned from the air intakes by 14 shakeable cloth filter bags which effectively entrap 0.5 micron particles and larger. Manufactured to fit under existing work benches or new installations, its compact size delivers central system suction power. Finished in a durable, baked coating.

- Suction - 400 CFM (cubic feet/minute) [189m3/min.] through two inlets provided.
- Filter Area - 14 shakeable filter bags, 16 sq. ft. filter area.
- Cleaning - External foot shaker, internal dust tray.
- Shipping Wgt.: 87 lbs [33.1 Kg]
- Unit Dimensions: 16" wide x 14" deep x 22" high [41cm x 36cm x 56cm]

Available with polyester bags for use with aluminum oxide, at additional cost.

■ 60U/S SILENCER

A necessary accessory for the 60U Dust Collector, The 60 U/S silencer mounts on top of the 60U and lowers the airflow noise level approximately 20%-25%. Constructed of sheet steel and lined with acoustical foam to reduce noise level of 60U. A must for quiet offices and labs.

Shipping Wgt.: 5 lbs [2.3 Kg] Unit Dimensions: 15 1/4" wide x 11 1/2" deep x 3" high [38.7cm x 29.2cm x 7.6cm]



Shipping Wgt.: 240 lbs [108.9 Kg]
Unit Dimensions: 24" wide x 20" deep x 38 1/2" high [61cm x 51cm x 98cm]
Available with polyester bags for use with aluminum oxide, at additional cost.

■ 77 DUST COLLECTOR

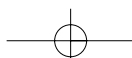
A 3/4 HP suction unit designed to provide suction for up to three 3" [7.6cm] work positions, simultaneously. Powered by a ball bearing, capacitor start industrially rated motor, the 77 contains 62 square feet [5.8m2] of cloth filter area. 24 cloth filters are cleaned with the aid of an external foot shaker.

The 77 dust collector generates 600 CFM (cubic feet/minute) [283m3/min.] through the inlets provided. Standard voltage is 115 Volts/60Hz. Unit also available in 230 Volts/60Hz - single phase or 220/440 Volts/60Hz, 3 phase. Please specify voltage when ordering.

The 77 is shipped complete with switch and box type silencer. A stack silencer is available at additional cost. Finished in a durable, baked coating.

- Suction - 600 CFM (cubic feet/minute)[283m3/min.] through inlets provided
- Filter Area - 62 sq. ft. through 24 shakeable filter bags.
- Cleaning - External foot Shaker; removable cabinet tray.

Available with drum cartridge filter.
75 / 77 FC-Retro



TECH-RITE, MASTER TECHNICIANS & PEDESTAL BENCHES

■ 215WS PEDESTAL BENCH

A two technician pedestal bench containing five drawers for each technician, as above. Bench also includes a 60U dust collector for two technicians, two fishmouths, flexible ducting, clamps, blastgates and two lighted remote switches mounted on vertical risers.

Finished in a baked, durable coating, and supplied with Resistop tops.

*NOTE: Gas and air valves as shown are at additional charge.

Shipping Wgt.: 450 lbs. [204.1 Kg]

Unit Dimensions: 42" wide x 49" deep x 32" to work surface
[119cm x 125cm x 91cm]



*** CUSTOM WORK SPACES AVAILABLE**



■ 215SP SINGLE PEDESTAL BENCH

Five drawer single technicians bench with Resistop tops. Bench is supported by a single 14" deep x 42" wide [28cm x 107cm] single pedestal. The single pedestal bench is 42" wide x 24 1/2" deep x 31 3/4" to work surface [107cm x 62cm x 81cm].

The 215SP contains a 42" wide x 6 1/2" deep x 6" high riser [107cm x 17cm x 15cm] mounted rear with one duplex receptacle, suction inlet and knock outs for air and gas valves in the vertical riser.

This bench must be secured to the wall of the laboratory or installed to the floor as a free standing bench.

May be combined with additional benches to form a free standing or wall mounted island of benches. Constructed of heavy gauge sheet steel and finished in a baked, durable coating.

Shipping Wgt.: 190 lbs. [86.2 Kg]

Unit Dimensions: 42" wide x 24 1/2" deep x 32" to work surface
[107cm x 62cm x 81cm]

■ 311 MASTER TECHNICIANS BENCH

The ultimate bench for the accomplished technician. Constructed of heavy gauge sheet steel, this bench is 74" wide x 24 1/2" deep x 32" high to the work surface [188cm x 62cm x 81cm]. This bench contains thirteen drawers, a 36" [91cm] electrical strip, 3" [7.6cm] suction inlet, air and gas valves and a Resistop work surface. Finished in a baked, durable coating.

The work area is designed to provide maximum work space for supervision and teaching. Unit contains a 74" wide x 6 1/2" deep x 6" high vertical riser [188cm x 17cm x 15cm] mounted in rear of the bench.

Shipping Wgt.: 350 lbs. [158.7 Kg]

Unit Dimensions: 74" wide x 24 1/2" deep x 32" high to the work surface [188cm x 62cm x 96cm]



*** MAXIMUM WORK SPACES**

LAB WORK BENCHES

LAB WORK BENCHES

NEW DESIGN



*Various substrates available for tops.

*Shown with Extra Shelf & Drawer Unit

■ DEXTERITY 2000 WORKSTATION

Handler has developed a new workstation to satisfy the ergonomic requirements of the laboratory technicians. Two styles are offered: a mechanically adjustable bench and an electrically adjustable bench. The Dexterity 2000 Workstation is a modern, practically designed bench which is sturdy, comfortable, and durable. Workstations available in 42", 48" and 60" wide at. Varying widths are available on special order.

800 Mechanically Adjustable Height Bench 42"W X 30"D X 1 1/4" H:

Post Form Laminated Top. Includes one 12"D X 30"W shelf, dust collector, light, two duplex outlets and knock outs for gas and air. Shipping Weight: 500 lbs

801 Mechanically Adjustable Height Bench 48"W X 30"D X 1 1/4" H:

Post Form Laminated Top. Includes one 12"D X 30"W shelf, dust collector, light, two duplex outlets and knock outs for gas and air. Shipping Weight: 525 lbs

802 Mechanically Adjustable Height Bench 60"W X 30"D X 1 1/4" H:

Post Form Laminated Top. Includes one 12"D X 30"W shelf, dust collector, light, two duplex outlets and knock outs for gas and air. Shipping Weight: 575 lbs

900 Electrically Adjustable Height Bench 42"W X 30"D X 1 1/4" H:

Post Form Laminated Top. Includes one 12"D X 30"W shelf, dust collector, light, two duplex outlets and knock outs for gas and air. Shipping Weight: 500 lbs

901 Electrically Adjustable Height Bench 48"W X 30"D X 1 1/4" H:

Post Form Laminated Top. Includes one 12"D X 30"W shelf, dust collector, light, two duplex outlets and knock outs for gas and air. Shipping Weight: 525 lbs.

902 Electrically Adjustable Height Bench 60"W X 30"D X 1 1/4" H:

Post Form Laminated Top. Includes one 12"D X 30"W shelf, dust collector, light, two duplex outlets and knock outs for gas and air. Shipping Weight: 575 lbs

P901-04: EXTRA SHELF, 12"D X 30" W SOLD SEPARATELY

P800-1: SET OF THREE DRAWERS SOLD SEPARATELY

LAB WORK BENCHES

■ 235 CASTING/SOLDERING BENCH

A seven foot long bench designed for casting and soldering. This bench consists of one 35" [90cm] double door cabinet, one 24" [61cm] single door cabinet and one 24" [61cm] single door cabinet with tool area above door lined with transite for placement of torches and tools.

This cabinet's work surface is covered with Resistop material and contains a cut-out with casting well.

Cabinet size: 84" wide x 23 3/4" deep x 36 3/4" high [213cm x 58cm x 93cm] to work surface. Available with 6" [15cm] high riser in lieu of backsplash making bench 29" [73cm] in depth. The casting well sits 18" wide and 14" deep [43cm x 36cm].

Constructed of heavy gauge sheet steel and finished in a durable baked coating

Shipping Wgt.: 460 lbs. [208.6 kg]

Unit Dimensions: 84" wide x 24 1/2" deep x 36" high to work surface [213cm x 62cm x 109cm]



NEW

■ 235CF CASTING/SOLDERING BENCH

All the benefits of the seven foot long 235 Casting & Soldering bench shown above in a compact, ergonomic design. The unit comes complete with a cutout and casting well, 3 drawers for storage knock outs for air & gas connection, a 6" riser and two duplex outlets. Available with a backsplash in place of the 6" riser.

Shipping Weight: 340 lbs. [155 kg]

Unit Dimensions: 48" wide x 24" deep x 36 3/4" high
[122cm x 62cm x 109cm]



■ 62-II SUPER SUCKER II

62-II SUPER SUCKER: Designed to provide excellent suction to a single bench top work position. The 62-II Super Sucker develops 110 CFM (cubic feet / minute) at a static pressure of 63" of H2O and is one of the most powerful single station dust collectors available.

Designed for continuous duty, the double walled disposable filter bag is easily removed through the front access door with the removal of two thumb screws. A rear internal activated charcoal filter aids in the removal of acrylic monomer odors.

The 62-II Super Sucker is shipped complete with the dust collector with variable speed controlled suction motor, 4 feet of 2-1/2" flex hose and a fishmouth. A 6" resin splash hood may be order in lieu of the fishmouth. This unit is not recommended for collection of ALO dusts.

Shipping Wgt: 40 lbs (16 Kg)

Unit Dimensions: 10" wide x 15-1/2" deep x 13" high (25cm x 39cm x 35.5cm)

■ 62 SUPER SUCKER

Designed to provide maximum suction capacity, the No.62 Super Sucker develops 225 cfm (6.36M3/min) suction capacity through two top inlets. Dust and grindings are entrapped in a removable, disposable paper filter. A secondary polyester filter entraps finer dusts. A third filter made of activated charcoal removes up to 80% of acrylic monomer odors. Shipped complete with two 87210 fishmouths, two four foot sections of 3" (7.6cm) flexihose and four clamps, this unit is an excellent addition to the smaller laboratory which is collecting dusts sporadically.

Shipping Wgt.: 38 lbs [19.1 Kg]

Unit Dimensions: 14 3/4" wide x 8 1/2" deep x 17 3/8 " high [37cm x 22cm x 44cm]



■ 66A UNDER BENCH PORTA-VAC

An under bench single position dust collector for use in collecting dry grinding and polishing dusts from lathe or handpiece operations. The No. 66A Under bench Porta-Vac has a suction capacity of 150 CFM (cubic feet/minute) [71m3/min.] and is shipped complete with an 83WL splash hood, 3 1/2 feet of 3" [7.6cm] flexhose and an under bench canister with suction unit mounted on top. *Not for wet dust or heavy grinding operations, eg. ALO.* Shipped complete ready for set up under the bench with table top splash hood. The No. 66A may be shipped with a bench top fishmouth in lieu of a splash hood. Please specify when ordering.

Shipping Wgt.: 26 lbs [10.4 Kg] (shipped in 2 cartons)

Unit Dimensions: Bench Hood - 6" wide x 10" deep x 12" high [15cm x 25cm x 30cm] (WITH LIGHT)

Canister - 10" wide x 6" deep x 22" high [25cm x 15cm x 56cm]



■ 66D READI-VAC

66D READI-VAC: An under bench dust collector designed for the collection of dusts created by handpiece grinding. The 66D effectively entraps 5 micron and larger dust particles with 150 CFM (cubic feet / minute) quiet suction. When used in conjunction with an in drawer Grind-n-Tray, most dust particles are entrapped into the removable 10" x 10" x 2" fiberglass filter.

Shipped complete with 3-1/2 feet of 3" flex hose and a magnetic flange for adherence to metal drawers, the 66D will quickly pay for itself in precious metal grindings collected

This unit is NOT recommended for the collection of wet dusts, gypsum or ALO dusts.

Shipping Wgt: 22 lbs {10.4 Kg}

Unit Dimensions: 10" wide x 6" deep x 22" high (25cm x 15cm x 56cm)



■ 70 MOTOR-VAC

The No. 70 Motor-Vac is a complete single position dust collecting and polishing unit. It incorporates a Model 69 Motor-Vac attachment and a Model 26A polishing lathe.

The lathe may further be fitted with additional attachments such as the Auto-Chuck or Chuck/Changer to allow the user to complete all grinding and polishing operations on the right side of the lathe (these chucks are provided at additional cost).

Dusts are channeled through the rear of the lighted 83WL splash hood and into a finely woven dust bag. The dust bag is easily removed from the rear of the suction outlet, cleaned and replaced. This unit is NOT recommended for use with gypsum dust or ALO.

Shipping Wgt.: 56 lbs [25.3 Kg] -(Shipped in two cartons.)

Unit Dimensions: 26" long x 15" deep x 12" high [66cm x 38cm x 30.5cm]

NOTE: Units are NOT recommended for use with wet pumice, gypsum dust or ALO. When ordering, please SPECIFY MAKE and MODEL NUMBER of your lathe.



Dust Collectors and Polishing Units

For over 85 years, Handler has built durable polishing units and dust collectors. Our experience with dust collectors is second to none in the dental, jewelry and industrial trades. We are certain you will find a Handler polishing unit/dust collector to fit your requirement. Should you require assistance in designing a suction system for your laboratory or factory, contact Handler. Our design staff will provide you with layout assistance, in addition to including durable, functional dust collectors that work. For those cases when a central system is not indicated, we offer a variety of units for the benchtop and underbench positioning. Single or double suction positions are described and listed in the following pages.

Some different types of dust require certain types of filters. Please contact us to discuss the filtering capability of the different filtering media Handler uses.



NEW DESIGN

■ 550 PORTA-VAC BENCH TOP DUST COLLECTOR

Handler Manufacturing announces a new and improved Porta-Vac unit Model #550. This is replacing the traditional Model #66 Porta-Vac. It is perfect for bench top light grinding and polishing with a hand piece or lathe.

Featured enhancements include 40% more suction power, compact in line suction design, removable resin clean out tray, replaceable clear acrylic shield and reusable and replaceable pleated rear filter. Also, the #550 comes with a florescent light for hours of cool, bright operation. The #550 will collect 0.5 microns of dust and larger particles. The unit was designed for better, more efficient performance and easy operation. Take it out of the box, install the light, plug it in, and it is ready for use. The durable white powder coated heavy gauge steel frame is built to last, and the unit is made in the USA by Handler.

The compact, lightweight and efficient #550 Porta-Vac is 8 1/2" wide x 12" high x 12" deep.

Shipping Weight: 17 lbs

Unit Dimensions: 8 1/2" wide x 12" high x 14" deep

■ 575 / 575-0 – MULTIFUNCTIONAL BENCH TOP POLISHING UNIT

Complete bench top polishing system comes with the heavy gauge, steel, powder coated cabinet, two suction motors & cartridge filters, two florescent lights, two duct collection trays, two splash hoods and a 26A Red Wing Polishing lathe.

Each suction motor delivers a powerful 225cfm, collects 0.5 microns of dust and larger particles, easy access to reusable, replaceable pleated rear cartridge filter.

Replaceable, adjustable clear acrylic shield protects user from debris, and can be set at different heights to accommodate user sitting down or standing up, baked on durable powder coating with bright florescent lighting, arm rests for comfortable, sustainable operation. **Designed & Built by HANDLER in the U.S.A.**

Affordably priced significantly lower than other competitive units. Easy operation for dry grinding, or polishing with pumice using the splash hoods. Powerful suction system protects user with safer, healthier environment. (Helps to meet OSHA standards)

Shipping Weight: 95 lbs

Unit Dimensions: 30 1/2" wide x 21" high x 16" deep



NEW

■ 575-0 Same as the 575 without a 26A Red Wing polishing lathe. Weight 58 lbs.



■ 76D-3 BENCH TOP DUST COLLECTOR

A bench top polishing unit designed to provide 365 CFM (cubic feet/minute) [172m³/min.] suction intake through two frontal suction inlets with a 26A Red Wing lathe.

The 76D-3 is constructed of heavy gauge sheet steel, finished in a durable, baked coating. Two 10" x 12" x 2" [25cm x 30cm x 5cm] (480 cubic inches) [7.9m³] reversible and replaceable filters entrap dusts as small as 5 microns and larger. Two aluminum pumice/polishing pans are provided to hold wet pumice and dry grindings. *This unit is NOT recommended for use with gypsum dust or ALO.*

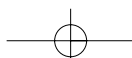
Shipping Wgt.: 104 lbs [42 Kg] - (Shipped in two cartons.)

Unit Dimensions: 29" wide x 20 1/2" deep x 13" high [74cm x 52cm x 33cm]

■ 76D-0 BENCH TOP DUST COLLECTOR

Same as the 76D-3 without a 26A Red Wing lathe.

Shipping Wgt.: 64 lbs [24.5 Kg] Unit Dimensions: 29" wide x 20 1/2" deep x 13" high [74cm x 52cm x 33cm]



LAB WORK BENCHES

■ 231 PLASTER BENCH

A seven foot bench built for use as a plaster bench. Bench contains one 35" [89cm] double door cabinet, one 24" [61cm] single door cabinet and one 24" [61cm] four drawer cabinet combined. Cabinet top covered with Resistop, built-in 14" x 14" x 6 1/2" deep [36cm x 36cm x 17cm] stainless steel sink with chrome plated mixing faucet, and adjacent plaster (waste) chute.

Bench constructed of heavy gauge sheet steel finished in a durable, baked coating.

SIZE: 83 3/8" wide x 24" deep (with 6" [15cm] rear riser) x 36 3/4" high [213cm x 60cm x 93cm] to work surface. Available with 6" high [15cm] backsplash in lieu of riser making bench 23 3/4" in depth [62cm].

Shipping Wgt.: 475 lbs. [215.4 kg]

Unit Dimensions: 84" wide x 24 1/2" deep x 36 3/4" high to work surface [213cm x 62cm x 109cm] *Adding 6" Riser optional*

***STAINLESS STEEL TOP AVAILABLE AT ADDITIONAL COST.**



■ 241 DOUBLE DOOR CABINET

A 35" [90cm] wide double door cabinet built of heavy gauge sheet steel and covered with Resistop work surface. Full size doors provide complete access to enclosed area. Finished in durable, baked coating.

SIZE: 35" wide x 23" deep x 36 3/4" high [89cm x 58cm x 93cm] to work surface.

Shipped with 6" Backsplash, may be ordered with 6" Riser option.

Shipping Wgt.: 185 lbs. [83.9 kg]

Unit Dimensions: 36" wide x 23 3/4" deep x 36 3/4" high [91cm x 58cm x 92cm]

■ 243 SINGLE DOOR CABINET

A 24" [61cm] wide single door cabinet built of heavy gauge sheet steel with Resistop top. Full sized door allows complete access to inside of cabinet.

SIZE: 24" wide x 29" depth x 36 3/4" high [61cm x 74cm x 93cm] to work surface.

Shipped with 6" Backsplash, may be ordered with 6" Riser option..

Shipping Wgt.: 130 lbs. [59 kg]

Unit Dimensions: 24 1/8" wide x 23 3/4" depth x 36 3/4" high [61cm x 63cm x 92cm]



***MODULAR CABINETS CAN BE COMBINED TO FILL ANY WORK SPACE. ASK HOW!**



■ 245 SINGLE DOOR CABINET

An 18" [46cm] wide single door cabinet constructed of heavy gauge sheet steel with Resistop work surface. Complete access to cabinet interior is afforded by full size door.

SIZE: 18 1/8" wide x 23 3/4" depth x 36 3/4" [46cm x 60cm x 93cm] to work surface.

Shipped with 6" Backsplash, may be ordered with 6" Riser option.

Cabinet finished in a durable, baked finish.

Shipping Wgt.: 115 lbs. [52.2 kg]

Unit Dimensions: 18 1/8" wide x 23 3/4" depth x 36 3/4" [46cm x 60cm x 93cm]

■ 247 FOUR DRAWER CABINET

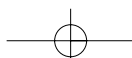
This four drawer cabinet is manufactured of heavy gauge sheet steel and finished in a durable, baked coating. Each drawer is equal in size.

Cabinet is 24" in width x 29" depth x 36 3/4" [61cm x 58cm x 93cm] to work surface. Work surface covered in Resistop material.

Shipped with 6" Backsplash, may be ordered with 6" Riser option.

Shipping Wgt.: 160 lbs. [72.6 kg]

Unit Dimensions: 24" in width x 23 3/4" depth x 36 3/4" [61cm x 58cm x 92cm]





LAB WORK BENCHES



■ 251 CORNER CABINET

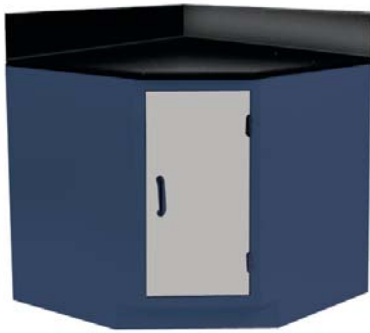
A single door cabinet designed to be placed in a corner and abut modular benches on either side. Constructed of heavy gauge sheet steel and finished in durable, baked coating.

Shipped with 6" Backsplash, may be ordered with 6" Riser option.

Wall side - 32" [81cm], abutment side - 22" [56cm], door side - 14" [35.5cm], height - 36 3/4" [92cm]

Shipping Wgt.: 190 lbs. [86.2 kg]

Unit Dimensions: 32" wide x 23 3/4" deep x 36 3/4" high to work surface [81cm x 61cm x 92cm]



■ 253 CORNER CABINET

A single door corner cabinet designed to be placed in a corner or abut adjacent 32" [81cm] high technician benches. Built of heavy gauge sheet steel with Resistop and coated in a durable, baked finish.

Shipped with 6" Backsplash, may be ordered with 6" Riser option.

Wall side - 32" [81cm], abutment side - 22" [56cm], door side - 14" [35.5cm], Height - 31" [79cm].

Shipping Wgt.: 165 lbs. [74.8 kg]

Unit Dimensions: 32" wide x 23 3/4" deep with backsplash x 32" high [81cm x 61cm x 81cm]



■ 256 PACKING BENCH – SIMPLE, ELEGANT AND AFFORDABLE

A packing bench utilized for general lab procedures. Manufactured of heavy gauge sheet steel and coated in a durable, baked finish, this bench has a myriad of uses in the laboratory.

It is supplied with a Resistop work surface, a 6" vertical riser and two duplex electrical receptacles.

Shipping Wgt.: 145 lbs. [65.8 kg]

Unit Dimensions: 42" wide x 23 3/4" deep x 32" high to work surface [107cm x 61cm x 81cm]

*** AFFORDABLE, DURABLE WORK BENCH**



■ 261 BOILOUT CABINET – A MUST FOR BOILOUT AND CURING UNITS

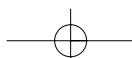
Boilout bench is constructed of heavy gauge sheet steel with added structural supports to insure the secure containment of your boilout unit. Bench contains two front doors with louvers to allow for proper air circulation throughout heated boilout unit. The piece is coated in a durable, baked finish.

Shipped with 6" Backsplash, may be ordered with 6" Riser option.

SIZE: 36" wide x 29" deep x 36 3/4" high [91cm x 58cm x 93cm], Resistop work surface and a 6" [15cm] vertical riser.

Shipping Wgt.: 215 lbs [97.5 Kg] Unit Dimensions: 36" wide x 23" deep x 36 3/4" high [91cm x 58cm x 92cm]

NOTE: Shown with 26102 Boilout/Curing unit–NOT INCLUDED. Specify cut out side for Boil-Out Unit.



Boil-Out Units Handler manufactures two basic boilout/curing and boilout/curing/washout units. Single curing, boilout or washout units are built on a custom-made basis. All units are built to fit into existing steel cabinets or Handler's louvered cabinets and should not be installed without a steel cabinet. Each may be fabricated to be compatible with manufactured gas, natural gas, or electric.

■ **26105SSWCG**

BOILOUT/CURING UNIT

Handler introduces a New Boilout/Washout/Curing Unit complete with vented cabinet. **Built & designed by Handler THE NEW 26105SSWC will provide your prosthetics laboratory with years of service at almost 40% savings over competitive units.**

Vented cabinet with internal shield, Available with economical gas or electrical fuel, Available with faucet to fill tank, Heavy duty recirculating pump, Four faucet washout-tank-turn on walk away de-wax dentures & partials, Curing unit-holds 8 two flask compresses-16 flasks, Heavy gauge stainless steel-for durability & functionality, Sinks built into stainless steel top with seamless design, Marine Edging keeps water from running off work surface, built by Handler in the U.S.A.

Shipping Wgt.: 250 lbs [113.5 Kg]

Unit Dimensions: 36" wide x 24" deep x 38" high



■ **SPECIAL ORDER: CURING TANKS & WASHOUT UNITS:**

Curing tanks and washout units are available on special order as follows:

26101: Curing Tank Only -10" wide x 14" depth x 12" deep;

26103: 3 tank Boilout/Curing Tank Unit – Three tanks – 10" wide x 14" depth x 12" deep

26104: Washout Unit, Only – single tank – 18" wide x 14" depth x 12" deep.

HANDLER WILL BUILD STAINLESS STEEL TANKS AND UNITS TO YOUR SPECIFICATIONS ON SPECIAL ORDER.

NOTE: TANK COVERS AVAILABLE AT ADDITIONAL COSTS.

■ **26105 BOILOUT/WASHOUT/CURING UNIT**

A combination boilout/washout/curing unit manufactured of 18 gauge stainless steel with two tanks. Tank sizes are 10" x 14" x 12" deep [25cm x 36cm x 30cm] and 18" x 14" x 10" deep [46cm x 36cm x 25cm].

Each tank has a stainless steel insert to place flasks/presses on top. The unit comes with 4 faucets and pump to recirculate water, as well as filters to filter the wax.

Cabinet cut-out size: 30 3/4" wide x 17 3/4" depth [78cm x 45cm].

Shipping Wgt.: 175 lbs [79.4Kg]

Unit Dimensions: 32" wide x 23" deep x 38" high [81.3cm x 45.7cm x 74cm]

■ **26105EL BOILOUT/WASHOUT/CURING UNIT**

An electrical version of the appliance above. 220 and 115 Volts are needed to run this unit.

Shipping Wgt.: 175 lbs [79.4 kg] Unit Dimensions: 32" wide x 18" deep x 29" high [81.3cm x 45.7cm x 74cm]



■ **26102 BOILOUT/CURING UNIT**

A gas fired, double tank boilout/curing unit. Contains two 18 ga. stainless steel tanks: 18" x 14" x 12" deep [46cm x 30cm x 30cm] and 10" x 14" x 10" deep [25cm x 36cm x 25cm] with inside handles. Gas fuel connections are standard 1/2" [1.3cm] NPT. Please specify natural or manufactured gas when ordering.

Cabinet top cut-out size: 22 5/8" wide x 17" depth [57cm x 43cm].

Shipping Wgt.: 100 lbs [45.4 Kg]

Unit Dimensions: 24" wide x 18" deep x 29" high [61cm x 45.7cm x 61cm]

■ **26102EL BOILOUT/CURING UNIT**

An electric version of the above model with a 220 Volts requirement for operation.

Shipping Wgt.: 100 lbs [45.4 Kg]

Unit Dimensions: 24" wide x 18" deep x 29" high [61cm x 45.7cm x 61cm]

Fume Hood FUME HOODS WITH SPECIAL DIMENSIONS AND CFM RATINGS CAN BE BUILT TO YOUR SPECIFICATIONS. CONTACT US FOR A QUOTATION

■ **236 FH FUME HOOD**

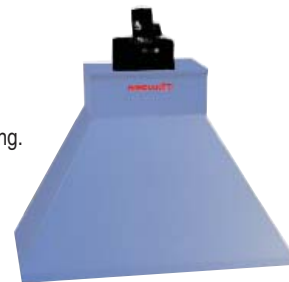
Handler has designed a hood to remove fumes and odors from laboratory processing.

It is designed with a 220 CFM suction unit to remove all types of odors. The fume hood is built to be placed directly onto a studded wall, and the exhaust ducted into a suitable location outside your building. It's 18" deep by 42" wide by 39" high size makes it convenient to install in most laboratories.

The fume hood is constructed of heavy gauge sheet metal and finished in a warm grey baked coating. It is available in other colors at an additional charge. The fume hood is available with a stronger 320 CFM exhaust at an additional charge.

Shipping Wgt.: 160 lbs [45.4kg]

Unit Dimensions: 18" deep x 42" wide x 39" high [46cm x 107cm x 99cm].



BOIL-OUT UNITS

LAB WORK BENCH ACCESSORIES



NEW DESIGN

■ 299 PLASTER TRAP

A plaster/solids trap designed to settle out and entrap solids such as plaster, stone, etc. created in dental laboratory.

Made of water grade cast iron with aluminum insert and cover, this plaster trap will meet local plumbing codes and help keep your drains free of solid waste buildup. Built to provide years of service. Top disconnects for easy removal of insert.

NOTE: UCPC LISTED.

Shipping Wgt.: 22 lbs [10 Kg]

Unit Dimensions: 10" diameter x 11 1/2" high [25cm x 29cm]



■ 405 ADJUSTABLE ARM MAGNIFYING LAMP

Lamp designed to provide magnifying power with fluorescent light. Adjustable arm may be mounted to edge of table; color beige.

Shipping Wgt.: 17 lbs [7.7 Kg]

Unit Dimensions: 42" reach x 11" diameter
[106.7cm x 27.9cm]



■ 98 BENCH MATE LAMP

A high-intensity lamp with magnifying lens mounted on its polycarbonate lamp shade.

Adjustable gooseneck with heavy base allows high intensity light with magnification to be projected to any bench top location.

Magnification - 4x; ideal for dentist, laboratory technician, craftsman or hobbyist.

Shipping Wgt.: 7 lbs [3.2 Kg]

Unit Dimensions: 15 3/4" high x 6" base diameter

■ 406 INCANDESCENT/FLUORESCENT LAMP

This lamp combines the light spectrum of both incandescent and fluorescent light in an adjustable arm lamp. May be mounted directly to edge of bench or tabletop; color: oyster.

Please specify the arm length and bulb type when ordering.

Shipping Wgt.: 17 lbs [7.7 Kg]

Unit Dimensions: 42" reach x 9" diameter [106.7cm x 23cm]



WORK BENCH ACCESSORIES



■ 530 SOLDERING BOARDS

Handler 530 Soldering Board is built of durable Silquar Ceramic for optimum use when soldering metals at temperatures up to 2000° F. The 4 1/2" round board is grooved for additional retention of items be soldered, and the ball bearing table rotates 360° for easy

access to soldering parts. Helps increase quality and production, while protecting work surfaces.

Shipping Weight: 2 lbs

Unit Dimensions: 4 1/2" Diameter x 1"H



■ 535 SOLDERING BOARDS

The NEW Handler 535 Soldering Board is built of durable Silquar Ceramic for optimum use when soldering metals at temperatures up to 2000° F.

The 6" X 6" square board offers a larger soldering area with a full ball bearing

360° rotation for easy and efficient use while soldering castings and metal prosthesis. Helps increase quality and production, while protecting work surfaces.

Shipping Weight: 3 lbs

Unit Dimensions: 6"W x 6"L x 1"H

Various heights available at additional charge.



■ 224 CHAIR WITH TUBULAR BASE

A Tech-Air technician's chair built with ergonomic details to allow the technician to sit comfortably for hours at a time. This chair has a contoured seat which is adjustable with the aid of a handle activated air cylinder. Its back is adjustable to provide continual back support.

The five leg anti-tip tubular base contains easy glide rollers and a chrome foot support. Covered in a heavy gauge grey expanded vinyl, this Tech-Air chair is a welcome addition to laboratories and industrial locations where employees must sit for extended periods of time. The air cylinder has a five year guarantee. It is available in grey from stock or custom colors at an additional charge.

Shipping Wgt.: 37 lbs [16.8 Kg]

Unit Dimensions: Seat = 21" wide x 19" deep x 3" thick [53.3cm x 48.3cm x 7.6cm]

Standard Chair = 19 - 24 1/4" adj. seat height x 18" diameter [61cm - 73.7cm x 45.7cm]

LAB WORK BENCH SHELVES

■ 223 SINGLE SIDE WORK SHELF

Designed for placement on top of single position work benches. Constructed of heavy sheet steel and perforated steel, the shelf attaches to riser. Finished in durable coating. Specify color when ordering.

Shipping Wgt.: 55 lbs. [24.9 kg]

Unit Dimensions: 42" wide x 7 3/4" deep x 25 3/4" high
[107cm x 20cm x 65cm]



■ 213S SINGLE SIDE WORK SHELF

Single work shelf for ceramist bench.

Shipping Wgt.: 65 lbs. [29.5 kg]

Unit Dimensions: 58" wide x 7 3/4" deep x 15 3/4" high
[147cm x 20cm x 40cm]

■ 223DT DOUBLE TIER SINGLE SIDE WORK SHELF

Same as above work shelf, but with second tier which doubles workshelf area.

Shipping Wgt.: 75 lbs. [34 kg]

Unit Dimensions: 42" wide x 7 3/4" deep x 25 3/4" high
[107cm x 20cm x 65cm]



■ 213SDT DOUBLE TIER SINGLE SIDE WORK SHELF

Double tier work shelf for ceramist bench.

NOTE: Contact Handler for pricing on special size work shelves of different lengths and widths.

Shipping Wgt.: 80 lbs. [36.3 kg]

Unit Dimensions: 58" wide x 7 3/4" deep x 25 3/4" high
[147cm x 20cm x 65cm]

■ 222 DOUBLE SIDE WORK SHELF

Designed for placement on top of riser where benches are placed face to face. The shelf is constructed of heavy sheet steel and perforated steel. Built to hold case pans and finished in baked, durable coating. Specify color when ordering.

Shipping Wgt.: 50 lbs [34 Kg]

Unit Dimensions: 42" wide x 15 3/4" deep x 15 3/4" high



■ 213DS DOUBLE TIER SINGLE SIDE WORK SHELF

Designed for placement on top of riser where benches are placed face to face. The shelf is constructed of heavy sheet steel and perforated steel. Built to hold case pans and finished in baked, durable coating. Specify color when ordering.

Shipping Wgt.: 90 lbs

Unit Dimensions: 58" wide x 15 3/4" deep x 15 3/4" high
[147cm x 40cm x 40cm]

■ 222DT DOUBLE SIDE/DOUBLE TIER WORK SHELF

Same as above work shelf, but with second tier which doubles workshelf area.

Shipping Wgt.: 58 lbs [34 Kg]

Unit Dimensions: 42" wide x 15 1/2" deep x 25 3/4" high
[107cm x 39cm x 65cm]



■ 213DT DOUBLE TIER SINGLE SIDE WORK SHELF

Designed for placement on top of riser where benches are placed face to face. The shelf is constructed of heavy sheet steel and perforated steel. Built to hold case pans and finished in baked, durable coating. Specify color when ordering.

Shipping Wgt.: 90 lbs

Unit Dimensions: 58" wide x 15 3/4" deep x 15 3/4" high
[147cm x 40cm x 40cm]

*** Custom Shelves Available.**

SHELVES



LAB WORK BENCH ACCESSORIES



■ 230S SINK

Stainless steel sink. 15" wide x 15" long x 5 1/2" deep [38cm x 61cm x 14cm]. Cut-out size: 13 1/2" wide x 13 1/2" deep [34cm x 34cm].

Shipping Wgt.: 7 lbs [3.2 Kg]

Unit Dimensions: 15" wide x 15" long x 5 1/2" deep [38cm x 61cm x 14cm]



■ 231S SINK

Stainless steel sink with chrome mixing faucet. Size 21" wide x 15 3/8" depth x 7 3/4" deep [53cm x 39cm x 20cm]. Cut-out size: 18 1/4" wide x 16 1/4" deep [46cm x 41cm].

Shipping Wgt.: 7 lbs [3.2 Kg]

Unit Dimensions: 21" wide x 15 3/8" depth x 7 3/4" deep [53cm x 39cm x 20cm]



■ 231F CHROME GOOSENECK FAUCET

A chrome plated gooseneck mixing faucet - 9 1/4" high x 8" between centers with 1/2" I.P.S. nut coupling connection.



■ 81C PLASTER BIN

A three compartment plaster bin which may be hung on the wall or placed on a benchtop. The 81C is manufactured of heavy gauge sheet steel and finished in a durable, baked finish.

Each compartment of this plaster bin is built to hold 25 lbs [11.3 Kg] of stone or plaster. Special design prevents gypsums from pushing out from lower access door when plaster bin is being filled. **Available in Stainless Steel for an additional cost.**

Shipping Wgt.: 29 lbs [10.4 Kg]

Unit Dimensions: 21" wide x 10" deep x 18" high [53cm x 25cm x 46cm]



■ 275 WALL CABINET

A double sliding door cabinet built to be mounted on the wall. Cabinet manufactured of heavy gauge sheet steel with adjustable single interior shelf. Finished in a durable, baked coating.

NOTE: Additional shelves available at additional costs.

Shipping Wgt.: 100 lbs [45.4 Kg]

Unit Dimensions: 36" wide x 10" deep x 30" high [91cm x 25cm x 76cm] with glide-rite doors

■ 216 RUBBER BLOW GUN

A rubber tipped air blowgun for tabletop and bench use. Connects standard 1/4" [0.6cm] NPT air and activates with the bending movement of the rubber nozzle.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3 1/16" long x 5/8" wide [8cm x 2cm]



■ 217 PUSH BUTTON BLOW GUN

Metal, nickel plated blow gun activated by depressing push button on top of gun. Connects to standard 1/4" [0.6cm] NPT air line.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3 1/2" long x 1 5/8" high x 13/16" wide [9cm x 4cm x 1cm]

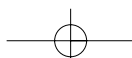


■ 218 LEVER BLOW GUN

Metal, nickel plated blow gun activated by depressing lever located on top of gun. Connects to standard 1/4" [0.6cm] NPT air line.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 4 3/16" long x 2" high x 1 1/8" wide [11cm x 5cm x 3cm]



LAB WORK BENCH ACCESSORIES

■ 219 RUBBER AIR HOSE

Rubber covered braided air hose. Five feet in length with 1/4" [0.6cm] NPT fittings both sides.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 1/2" diameter x 60" long [1.3cm x 152.5cm]



■ 220 NYLON COIL AIR HOSE

Coiled nylon air hose with 1/4" [0.6cm] NPT swivel fittings both ends. 10 feet (3 meters) in length with coil extended fully.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 6" diameter x 9" wide (compressed) [15.2cm x 22.9cm]



■ 221 RAPID CONNECT/DISCONNECT

Air coupler designed for rapid connection or disconnection of 1/4" [0.6cm] NPT air line. Zinc plated for extended service.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 2 7/8" long x 3/4" wide [7cm x 2cm]



■ 210-0 BENCH MOUNTED FLANGE

A finely finished chrome plated cast bronze 3/8" [1cm] NPT fitting for mounting single air, gas or water valves.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 1 13/16" wide x 2 3/4" long [5cm x 7cm]



■ 210-90 TURRET

A 90 degree turret for mounting air or gas valves at a 90 degree angle to tabletop. 3/8" [1cm] NPT pipe connection.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3" high x 2" diameter [7.6cm x 5.1cm]

■ 210-CF CAST FLANGE

Designed for use with 3/8" NPT air or gas valves, this chrome plate, cast bronze flange provides an aesthetic positive connection to all 3/8" air or gas connections.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 2 1/2" diameter x 2 1/4" deep [6.40cm x 5.70cm]



■ 210A AIR VALVE

Tapered air valve with positive lever shut-off control and 3/8" [1cm] NPT pipe connector. Chrome plated with rear chrome backplate.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3/8" wide x 1 1/16" long [1cm x 2cm]



■ 210G GAS VALVE

Tapered air valve with positive lever shut-off control and 3/8" [1cm] NPT pipe connector. Chrome plated with rear chrome backplate.

Shipping Wgt.: 1 lb [0.5 Kg]

Unit Dimensions: 3/8" wide x 1 1/16" long [1cm x 2cm]



■ 210RS REMOTE SWITCH

Remote switch with pilot light. Two switches may be connected to laboratory appliance(s) from two sides of a lab bench or at diverse locations. Pilot light indicates electrical circuit in ON position when lit. For 115 Volts appliances only.

Shipping Wgt.: 1 lb. [0.5 kg]

Unit Dimensions: 2" wide x 4" long x 1" deep [5.1cm x 10.2cm x 2.5cm]



■ 210S ELECTRICAL STRIP

A three foot electrical strip which may be mounted on vertical riser of lab bench. Increases number of outlets by 6. Grounded, UL listed.

Shipping Wgt.: 10 lbs [4.5 Kg]

Unit Dimensions: 1 1/2" wide x 36" long x 1" deep [3.8cm x 91.4cm x 2.5cm]



■ 210BG BLAST GATE

For mounting on vertical riser of metal or wooden benches. Sliding cut-off opens and closes passageway to dust collector. Flanged on both sides for easy attachment to 3" [7.6cm] flexhose on rear side, and insertion of 87210 fishmouth on front side. Finished in baked, durable coating.

Shipping Wgt.: 4 lbs. [1.8 kg]

Unit Dimensions: 6 11/16" long x 3 3/4" wide x 2 7/8" high [17cm x 10cm x 7cm]