

METROLOGY/OPTICAL

METROLOGY CASTING MATERIAL

- Exotic metrology-grade rubber
- Self-curing in minutes
- Virtually perfect replica casing of internal and external forms
- Non-toxic, easy to use-100 times faster than RTV silicones
- Excellent for checking parts with optical comparators

Reprorubber Thin Pour:

Final Color: Light Green
Manipulation Time: 2 minutes
Cure Time: approximately 10 minutes

For internal-shape applications where a thin pour will completely fill the cavity without voids. A complete replica casting is quickly formed. Kits include graduated mixing cups, wooden spatulas and instructions.



QUICK REPLICAS-ZERO SHRINKAGE!



Thin Pour



Reprorubber

Description	Color	Size	Part Number	Price
Thin Pour	Green	380 ml	FXB-16135	\$129.50
Quick-Setting Putty	Blue	520 ml	FXB-16130	\$139.00
Quick-Setting Putty	Blue	7 lb.	FXB-16131	\$499.00
Thin Pour Trial Kit	-	130 ml	FXB-16116	\$45.50
Quick-Setting Putty Trial Kit	-	220 ml	FXB-16129	\$59.50

CHUCK JAWS
LATHE WORKHOLDING

MACHINE VISES
MAGNETIC CHUCKS

RETENTION KNOBS
ER, DA, TG COLLETS

TOOLHOLDERS
TAP HOLDERS

INDEXABLE DRILLS
TURNING & BORING

ENDMILLS, DRILLS
TAPS & REAMERS

ABRASIVES
MEASURING TOOLS

MRO & SAFETY
FLAT STOCK/DRILL ROD

Reprorubber Quick Setting Putty

Final Color: Light Blue
Manipulation Time: 3-4 minutes
Cure Time: Approx. 8-10 minutes

Excellent for internal shapes. Simply spread over master with fingers and wait for cure. You can also cast internal shapes and cavities, but pressure should be applied.

REPRORUBBER METROLOGY CASTING QUICK DISPENSE CARTRIDGE SYSTEM KITS



Reprorubber Quick Dispense Cartridge System Kits contain everything you need to easily create Highly Accurate, Zero Shrinkage replicas. Each kit includes 1 each Repru-Mix II Reusable Dispensing Gun, 6 each 50ml Prefilled Reprorubber Disposable Cartridges, 15 Disposable Mixing Nozzles, 2 Micro Injector Snap-On Nozzles, and a Deluxe Fitted Carrying Case.

Create Highly Accurate Replicas With Zero Shrinkage!

Description	Part Number	Price
Reprorubber Green Thin Pour Quick Dispense Cartridge System Kit	FXB-16300	\$195.00
Reprorubber Orange Medium Pour Quick Dispense Cartridge System Kit	FXB-16305	\$225.00
Reprorubber Thin & Medium Combo Kit- 3 Green & 3 Orange Cartridges	FXB-16309	\$210.00

System Refills

Description	Size	Part Number	Price
Green Thin Pour Cartridge	50 ml	FXB-16301	\$16.50
Orange Medium Pour Cartridge	50 ml	FXB-16306	\$19.75
Helix Mixing Nozzles	15 pack	FXB-16313	\$17.50
Dispensing Gun (reusable)	n/a	FXB-16311	\$49.50

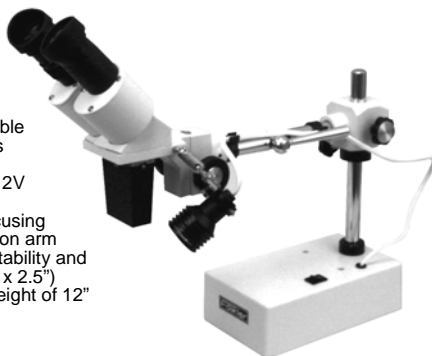
Kit Includes:

- Repru-Mix II reusable dispensing gun
- 6 50ml prefilled Reprorubber cartridges
- 2 Micro Injector snap-on nozzles
- 15 mixing nozzles
- Deluxe fitted carrying case

MICROSCOPE



- 10X eyepieces with adjustable centers and rubber eyecups
- 2X objective lens
- Top swiveling light source-12V lamp, 110V supply
- Positive rack and pinion focusing
- Articulated 12" long extension arm
- Heavy base plate insures stability and houses transformer (5" x 8" x 2.5")
- Overall base and column height of 12"



Description	Part Number	Price
X-tra Range Microscope	FOW-S53-640-280	\$285.50

DELUXE STEREO MICROSCOPE



- 20-40X magnification
- Includes 2X and 4X objectives, 10X eyepieces, eyecups and dust cover
- Sharp image definition
- Rack and pinion focusing
- (2) 3.5" stage plates provided: clear and reversible white/black
- top and bottom illumination
- 15x and 20x eyepieces also available



Description	Part Number	Price
Deluxe Stereo Microscope	FOW-S53-640-902	\$360.00

Call Us Today For All Of Your Machine Tool Needs!

PORTABLE SHOP MICROSCOPES



- Graduated from 0-180°
- 3-3/8" x 2" head
- 6" adjustable arm
- Knurled thumb nut



NEW ITEM!

B

Magnification	Focal Distance	Field of View	Retical Scale	Part Number	Price
40X	.500"	.078"	.001"	PH2-PSM-040	\$120.00
60X	.387"	.078"	.001"	PH2-PSM-060	\$125.00
100X	.200"	.039"	.0005"	PH2-PSM-100	\$130.00

ECONOMY SHOP MICROSCOPE

- 20X power
- Easy focal adjustment
- Illuminated light allows use in dark places and is adjustable
- 2 in 1 metric and inch straight line scale
- Operates on 2 "AAA" batteries (not included)

Everyday Value



Shop Microscope
Part # A-8902-0035
\$98.00

TELESCOPING MIRROR



NEW ITEM!



1-1/2" Telescoping Mirror
Part # GEN-75957-3
\$10.90

- For the inspection of obstructed and hard to see objects
- High performance 1-1/2" diameter Lexan™ mirror resists scratching and shattering
- High strength corrosion resistant stainless steel wand extends from 7-5/8" to 28"
- Precision engineered Versa-Grip™ handle for maximum performance

FLOURESCENT MAGNIFIER

- Fluorescent light illuminating
- Rectangular lens 7" x 5.2"
- 3 diopter lens provides 1.75X magnification
- Swing arm with 32" reach
- Max. 2-1/2" adjustable bench clamp
- Power on/off switch
- 115V, 9W (includes H-shaped fluorescent bulb)



Everyday Value

NEW ITEM!

Flourescent Magnifier
Part # A-8401-0047
\$89.00

BINOCULAR MAGNIFIERS



- For assemblers, toolmakers, engravers, jewelers and inspectors
- Leaves hands free to work
- Ground and polished optical lenses eliminate eyestrain
- Tilt-up lens frame
- Fits over prescription glasses



Power	Focal Length	Part Number	Price
1.75	14"	GEN-43731-0	\$30.04
2.25	8"	GEN-43734-1	\$30.04
2.75	6"	GEN-43735-8	\$31.01

NEW ITEM!

READING MAGNIFIER



- Lens measures 2" x 4" for distortion free magnification
- Standard model features plastic frame and ribbed handle and ground and polished optical glass lens
- Illuminated model features shatter-proof lens, reversible light reflector that adapts to right or left hand use and 2 "AA" batteries (included)

NEW ITEM!



	Power	Focal Length	Part Number	Price
Standard	1.25	8"	GEN-42437-2	\$20.21
Illuminated	2.50	4"	GEN-42509-6	\$30.43

10X POCKET OPTICAL COMPARATOR SET

With Illuminator



This Pocket Optical Comparator Set magnifies images which are sharp, undistorted and aberration free. Convenient for checking angles, thread measurements, hole sizes, as well as photo engraving, etching and many more applications. The illuminator attachment assists where additional light is required. Packaged in a durable wooden case.

Part Number	Price
FOW-S52-664-609	\$103.95



OPTICAL COMPARATOR SET

10X Magnification W/ 8 Extra Reticles



The brilliantly clear optics offer undistorted images and highly accurate measurements. Scales are photo-etched into the glass reticles, which get placed in actual contact with the measured object. Ideal for machinists, toolmakers, lab techs and more, this portable optical comparator is utilized to check diameters, angles, hole sizes, thread measurements, radii, thickness and many other applications via interchangeable reticles.



- 10X comparator
- 9 reticles
- Includes fitted case

NEW ITEM!

Optical Comparator Set
Part #PH2-OCR-1000
\$89.00

LATHE CHUCKS
LIVE CENTERS

VICE JAWS
VICE ACCESSORIES

STRAIGHT SHANK
COLLET HOLDERS

LATHE BUSHINGS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

CUTTING TOOLS
MACHINERY

PRECISION TOOLS
DEBURRING

COOLANT/LUIDS
TOOL STORAGE