

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)



Type	Power	Focal Length	Part Number	Price
Standard	1.25	8"	GEN-42437-2	\$25.99
Illuminated	2.50	4"	GEN-42509-6	\$35.00

FLOURESCENT MAGNIFIER

- Fluorescent light
- 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)



Flourescent Magnifier
Part # A-8401-0047
\$125.00

10X OPTICAL COMPARATOR SET



The 10X Pocket Optical Comparator magnifies images which are sharp, undistorted and free of aberrations. Convenient for checking angles, thread measurements, hole sizes and more. This 10X comparator is widely used by machinists, toolmakers and inspectors in the industry. Includes 9 reticules.

Part Number	Price
FOW-52-664-009	\$118.63

OPTICAL COMPARATOR SET

10X Magnification W/ 8 Extra Reticles



- Widely used by machinists, toolmakers and inspectors for checking angles, diameters, radii, thread pitches & hole sizes
- The scales are photo etched into glass reticle for easy reading
- Reticle screw-in mounting are interchangeable
- 9 pc/set includes: Comparator and 8 pc Reticle
- Lens diameter: 21mm

Optical Comparator Set
Part #A-8902-0041
\$90.00

20X 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)



Shop Microscope
Part # A-8902-0035
\$120.00

TRIplet MAGNIFIER



- Hastings Triplet magnifier
- Lens diameter is 21mm
- Triplet lens system
- Includes black case

Power	Lens Dia	Part Number	Price
10X	21mm	A-4902-0045	\$28.00
15X	21mm	A-4902-0046	\$30.00

40X SHOP MICROSCOPE

With Reticle

- Wide field eyepiece with direct reading reticle - no calibration required
- Eyepiece turns to permit sharp focus of reticle scale
- Penlight illuminator in a swivel mount
- Requires 2 AAA batteries which are not included
- Jack and pinion focusing with dual focusing knobs
- Cast aluminum.
- Height is 9"
- Reticle is 0-18mm/.02mm X 90



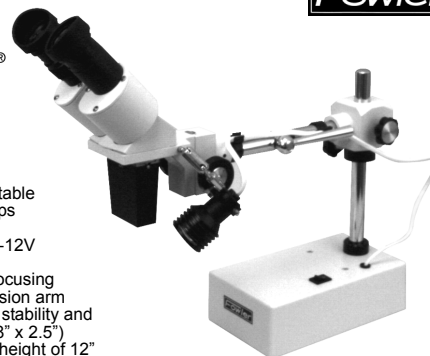
Shop Microscope
Part # A-8902-0036
\$125.00

MICROSCOPE



XTRA-RANGE®

- 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
Xtra Range Microscope	FOW-53-640-280	\$383.21

Call Us Or Visit Our Website For Our Complete Selection!

LATHE CHUCKS
LIVE CENTERS

VICE JAWS
VICE ACCESSORIES

STRAIGHT SHANK
COLLET HOLDERS

TAP HOLDERS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

CUTTING TOOLS
MACHINERY

PRECISION TOOLS
DEBURRING

COOLANT/FLUIDS
TOOL STORAGE

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



QUICK REPLICAS-ZERO SHRINKAGE!



Repro-rubber 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.

Repro-rubber Quick Setting Putty

Final Color: Light Blue
Manipulation Time: 3-4 minutes
Cure Time: approximately 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.

Thin Pour		Repro-rubber		
Description	Color	Size	Part Number	Price
Thin Pour	Green	380 ml	FXB-16135	\$162.00
Quick-Setting Putty	Blue	520 ml	FXB-16130	\$170.00
Quick-Setting Putty	Blue	7 lb.	FXB-16131	\$620.00
Thin Pour Trial Kit	-	130 ml	FXB-16116	\$56.00
Quick-Setting Putty Trial Kit	-	220 ml	FXB-16129	\$75.00

REPRORUBBER METROLOGY CASTING QUICK DISPENSE CARTRIDGE SYSTEM KITS



Create Highly Accurate Replicas With Zero Shrinkage!

Repro-rubber 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 Repru-rubber Disposable Cartridges, 15 Disposable Mixing Nozzles, 2 Micro Injector Snap-On Nozzles, and a deluxe fitted carrying case.



- Kit Includes:**
- Repru-Mix II reusable dispensing gun
 - 6 50ml prefilled Repru-rubber cartridges
 - 2 Micro Injector nozzles
 - 15 mixing nozzles
 - Deluxe fitted carrying case

Description	Part Number	Price
Repro-rubber Green Thin Pour Quick Dispense Cartridge System Kit	FXB-16300	\$249.50
Repro-rubber Orange Medium Pour Quick Dispense Cartridge System Kit	FXB-16305	\$258.62
Repro-rubber Thin & Medium Combo Kit- 3 Green & 3 Orange Cartridges	FXB-16309	\$260.00

System Refills

Description	Size	Part Number	Price
Green Thin Pour Cartridge	50 ml	FXB-16301	\$22.00
Orange Medium Pour Cartridge	50 ml	FXB-16306	\$24.00
Helix Mixing Nozzles	15 pack	FXB-16313	\$23.00
Dispensing Gun (reusable)	n/a	FXB-16311	\$58.00

MASTER-VIEW™ 14" OPTICAL COMPARATOR

With Erect Image

- 1 micron glass scales.
- Two long-life tungsten-halogen light sources.
- Extra bright surface illumination through duplex fiber optics.
- Individual switches select profile, surface or combination surface-profile illumination modes.
- High capacity 4" x 8" travel stage with 4-1/2" x 19" work surface.
- Ball way construction handles loads to 100lbs.
- Heavy-duty monorail type, welded steel frame.
- Rotary frosted glass screen with 90° crosslines and 360° protractor markings.
- Vernier readings to 5 arc minutes.
- 10 power lens system (20 & 50X optional).
- Edge detection is standard.
- Screen-mounted overlay chart clips.



Includes Suburban's Own MV-14-DRO2 3-axis Digital Readout With:

- Part view to show the relationship between all part features
- 5.7" LCD screen
- Direct measurement of circles, arcs, angles, points, lines, distance, perpendicularity, parallelism and slots
- Part programming
- Auto-enter, looping and auto-finish
- 360° digital protractor
- Multiple languages
- Output to PC or printer
- Inch-mm conversion
- Skew capability
- Display reads to 0.0001"



MV-140SE
Optical Comparator
Part #SUB-MV-140SE
Call For Pricing

HORIZONTAL BENCHTOP MEASURING PROJECTOR

- Fully usable 16" (400mm) screen diameter
- All metal construction
- Large measuring travel: 10" X-axis, 4" Y-Axis (254mm x 100mm)
- Digital protractor for accurate angle measurements: 1' resolution
- Lamphouse mounted helix adjustment for accurate thread form inspection
- Available with the full range of Quadra-Chek readout systems
- Fine adjustment on all axis, plus zero backlash, fast traverse mechanism on the X-axis
- Fully retractable duplex fiber optic surface illumination
- Optional automatic edge detection



Model HE400 MkIII

Benchtop Projector
Part #STR-HE400MKIII
Please Call For Pricing



Call Us Today For All Of Your Machine Tool Needs!