## STAR TOOL SUPPLY / GRAND TOOL SUPPLY

Tel: 201-518-8461 / Fax: 201-596-3427 650 Huyler St / So. Hackensack, NJ 07606 USA

#### POCKET MICROSCOPE

SERIES 510:







(Microscope has inverted image)

Model Number 2013

**Price** Order No. 5105010



## **COMPARATORS** AND MAGNIFIERS SERIES 510:





## **ELECTRONIC**

**GAGES** 

**SERIES 544:** 

Highly sensitive gages for fast and accurate positioning Each gage features three LED indicators which provide 360° visibility. Gages are made of hardened and ground chrome steel and include two batteries.

#### **EDGE FINDER**

Highly sensitive for fast and accurate positioning. Lights up on contact. T.I.R. within .0002". 3/4" Shank Diameter. .400 Probe

**Price** Order No. 5440000

**MEDA - SUPERIOR IMPORT** 

Order No. 5440500







#### POCKET COMPARATOR

Has a precision ground achromatic lens (3 element, 2 groups), photo etched scale, with 7x magnification.

Order No. 1001975

**Price** 



#### **POCKET COMPARATOR SET**

Includes the Model 1975 comparator with the 5 most popular reticles, namely #1,#5,#7,#8, and #12 in fitted case.

Order No. 1001976 Price





#### **POCKET COMPARATOR**

Has a precisely ground achromatic lens (coated 4 elements. 2 groups), photo etched scale with a 10x magnification.

Order No.: 1001983 Price:

**FLASHLIGHT MAGNIFIER** 

With 10x magnification is an excellent instrument. It features a built-in lighting device that works on two 1.5

**Price** 



#### **HEIGHT OFFSET GAGE**

For fast and accurate setting and measurement of vertical tool height. Lights up on contact.

Order No. 5440010 Price

## **POCKET COMPARATOR SET**

Includes the Model 1983 comparator with the 5 most popular reticles, namely, #1, #5, #7, #8 and #12 in fitted case.

Order No.: 1002004 Price:





- · A new concept for fast and accurate "zero" finding, and starting point for all three axes (x,y,z).
- Made of high quality steel hardened to RC60, precision ground on all surfaces.
- Operates in vertical and horizontal position.
- Over travel safety zone in all three axes: x,y .100", z .200".
- Shank Diameter .750" +.0000/-.0002".
- Probe diameter .2000", ±.0002".
- "Z" axis to reference surface 2.000" ±.0002
- Repeatability ±.0005".

Order No. 5440020 **Price** 





AND COMPARATOR

Combination with 7x magnification consists of a magnifying unit and a section to insert batteries.

Volt batteries.

Order No. 1001966

Order No. 1001998



# Suburban

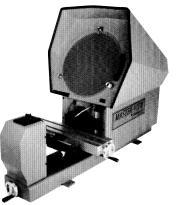
## **14" OPTICAL COMPARATORS**

SERIES 641:









#### MASTER - VIEW™

#### **INCLUDES:**

- · Surface illumination through duplex fiber optics.
- Digital LCD scales on X and Z axis provide readings to .0005".
- SPC Output from scales that are compatible with most SPC Systems.
- High capacity 4" x 8" travel stage with 4.5" x 19" work surface.
- Ball way construction handles loads to 100 lbs
- 3-Position rotary switch selects profile, surface, or combination surface and profile illumination modes.
- Single long life tungsten-halogen light source.
- 10X lens system.
- Rotary frosted glass screen with 90° crosslines and 360° protractor rim.
- Vernier readings to 5 min. of arc
- Overlay chart clips.
- Heavy duty monorail type, welded steel frame.
- Weighs 245 lbs.
- Comparator measures 48-1/2" long x 22-1/4" wide x 34" high

#### Model No. MV-14

Order No. 6411000 Price

#### MASTER - VIEW II™

#### **INCLUDES:**

All of the MASTER VIEW™ features plus:

- QUADRA-CHEK® R2000 Series
- ACU-RITE® Glass scales with 0.0001" Reading Accuracy on the X AND Y Axis

Model No. MV-14Q

Order No. 6411003 Price

# OPTIONAL ACCESSORIES FOR MASTER - VIEW II ONLY

Part No.	Description	Order No.	Price	
MV-14QMP MV-14QRKP MV-14QFS	Serial Printer Remote Keypad Footswitch	6413114 6414114 6415115		

## **OPTIONAL ACCESSORIES FOR BOTH MODELS**

Part No.	Description	Order No.	Price	Part No.	Description	Order No.	Price
				OVERLAY CHARTS			
MV14-20X MV14-50X MV14-BASE MV14-CTR MV14-HOOD BBV-473	20X Lens 50X Lens Cabinet base (225 lbs.) Stage centers Hood Rotary base vise	6411020 6411050 6411141 6411142 6411145 6411473		OC-1* OC-6 OC-2* OC-29* OC-10*	Comb. grid/radius Radius Grid Screw thread Radius / angle	6411001 6411006 6411002 6411029 6411010	
MV14-VB MV14-RD2	V-block X & Z AXIS REMOTE LED DISPLAY (INCLUDES CABLES & MOUNTING BRACKET)	6411143 6411144		*Specify 10X, 20X, or 50X when ordering.  Special charts available, prices on request.			

## **BENCH CENTERS**

SERIES 650:



#### **FEATURES:**

- · Quick release centers.
- . M.T.2 Centers are hardened and ground.
- · Indicator Holder included.
- Hand Scraped ways, adjustable gibs.
- Head Stock can be adjusted lengthwise and locked securely in any position by special lever type handle.

#### For accurate concentricity inspection.

Distance Between Center	Swing	Overall Length	Weight	Order No.	Price
16"	12"	30"	125 lbs.	6500100	
32"	19"	48"	395 lbs.	6500200	