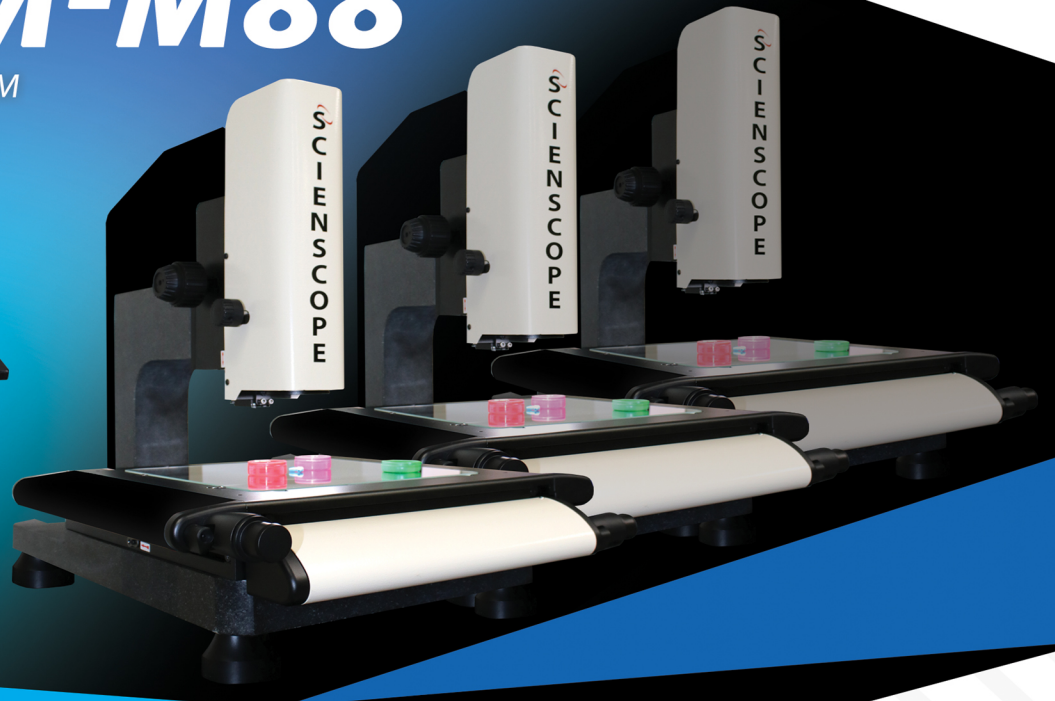
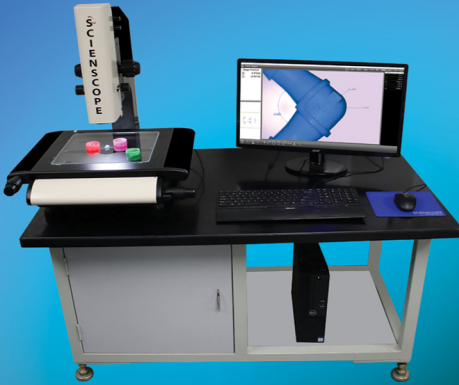


XT-SVM-M88

MANUAL MEASUREMENT SYSTEM



XT-SVM-M88 Manual Measurement System

The ScienScope XT-SVM-M88 Manual XY measurement system provides a larger cost effective lightweight platform for a variety of applications. The M88 retains the features of the M44 but has a larger 8" x 8" x 4" (200mmx200mmx100mm) stage travel. A small footprint and virtually maintenance free, the price to value is unbeatable. Ask for a demonstration today; send us some samples for measurement.

Applications

- | | |
|---|--|
| <input checked="" type="checkbox"/> Medical | <input checked="" type="checkbox"/> Sheet Metal |
| <input checked="" type="checkbox"/> Optics | <input checked="" type="checkbox"/> Circuit Boards |
| <input checked="" type="checkbox"/> Defense | <input checked="" type="checkbox"/> Electronics |
| <input checked="" type="checkbox"/> Life Sciences | <input checked="" type="checkbox"/> Solar |
| <input checked="" type="checkbox"/> Automotive | <input checked="" type="checkbox"/> Consumer |

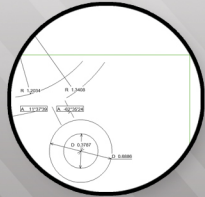
System Details



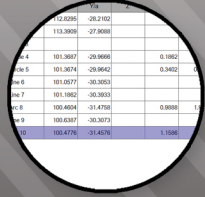
FEATURING

- Precision Granite Base and Column
- 1/2 (0.5) Micron Resolution Tape Scales
- 1/2" Color 1.3 Megapixel Camera
- 23" LCD Widescreen Monitor
- Zoom Lens with magnification detent sensor
- Quick Lock/Release X/Y Stage
- Software controlled Quad LED top Light
- Software controlled collimated LED Back Light
- M3 MetLogix Software
- True position, GDT and tolerancing, reporting
- CAD layout window, DXF capability
- Live image screen
- Annotation and video capture for archiving and part documentation
- All geometric functions (circle, arc, angle, distance, etc.)
- Workstation Table Optional
- 1 Year Full Warranty

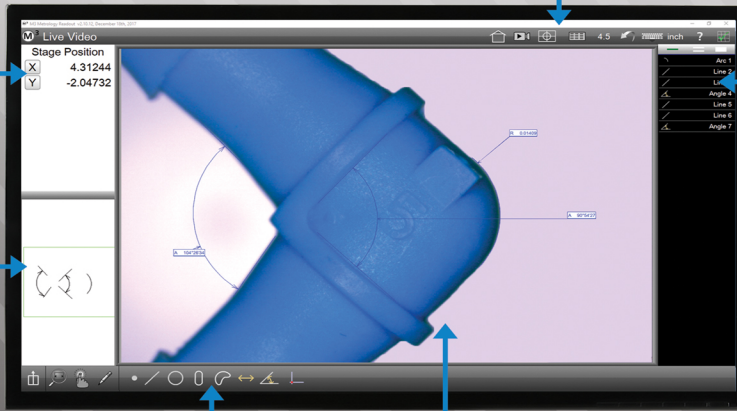
NOW FEATURING THE NEW
METLOGIX M3 SOFTWARE!



Digital Read Out Screen



CAD Part Layout Screen

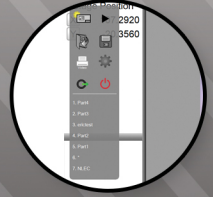


Measurement Tools

Live Display Screen

Desktop Menu Features

Program Tree

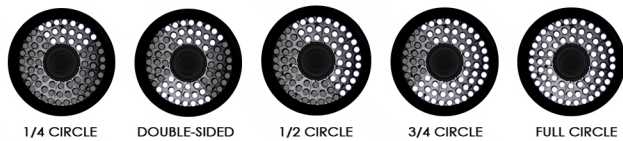


MACHINE VISION



- 1/2" color 1.3 megapixel USB 3.0 Digital Camera
- Zoom lens with detents
- LED quad light

QUADRANT 72-BULB LED TOPLIGHT

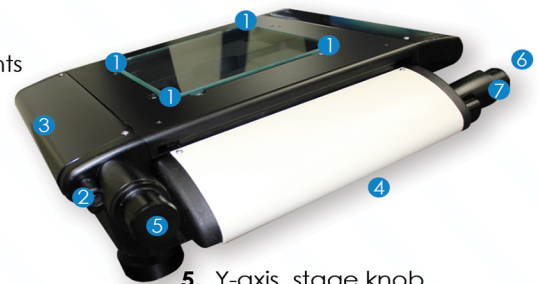


4X LARGER LENS WITH COLLIMATED BACKLIGHT



STAGE DETAILS

- Glass Stage Level Adjustments
- Y-Axis Stage Lock / Quick Release
- Built-in 1 micron resolution tape encoder scale (X/Y)
- Precision Granite base and column



- Y-axis stage knob
- X-axis stage knob
- X-Axis Stage Lock / Quick Release

General Specifications

Model Number	XT-SVM-M88	NEW
Measuring Range	8" X 8" X 4"	
Magnification Calibration	Image Magnification Calibration	
Measurement Software Options	MetLogix M3 Software	
Standard Magnification	25X to 158X / Capable of up to 316X	
Illumination	Quad LED top & Collimated back light	
Power Supply	110V - 220V ± 5% 50/60HZ	
System Resolution	1 µm	
Accuracy (X/Y) at 20°C	(3+L/200) µm, L in mm	
Repeatability	± 1 µm	
Camera	1/2" Color USB 1.3 Mega Pixel Digital Camera	
Support Stand	Table top or workstation table (Workstation shown)	

THIS SYSTEM INCLUDES A 1 YEAR WARRANTY ON PARTS AND LABOR