

Video Measurement XT-2000D DRO System Pricing



- Precision granite base
- LED top and back lighting
- Quick release stage
- Telecentric Zoom lens w/ detents
- 17" LCD monitor
- 1/2" Color CCD camera
- Base cabinet standard on all systems
- Selectable cross hair patterns
- 1 Year warranty

XT-2000D DRO XY & XYZ Systems with Geometric Processor Pricing

XY 2-Axis

▶ **XT-2000D 6106 DRO:** \$11,500
Complete 6"x 10"x 6" 2-axis manual measurement system; with Metronics QC200 series Geometric processor.

▶ **XT-2000D 8126 DRO:** \$13,000
Same as above with 8"x 12"x 6" stage.

XYZ 3-Axis

▶ **XT-2000D 6106 DRO:** \$12,500
Complete 6"x 10"x 6" 3-axis manual measurement system; with Metronics QC200 series Geometric Processor.

▶ **XT-2000D 8126 DRO:** \$14,000
Same as above with 8"x 12"x 6" stage.

▶ Optional Rotary Table w/o Protractor \$650. Bolts onto stage.

Scienscope video measurement systems are specifically designed for non-contact measurement and inspection of small, delicate or complex components. They are the next generation of traditional measuring microscopes and optical comparators. We have a variety of models to best fit your needs. Includes monitor and Geometric Processor. All Scienscope measurement systems are ready to go out of the box for easy setup and use.

DRO Features

QC200: Easy to use cross hair single point input; measure: point, line, circle, angle, center point, distance, etc. The system will also skew and set origin for datum; and, image capture is optional.

Specifications

| | | |
|------------------------------|--|---------------------------|
| Model Numbers | XT-2000D – 6106/8126 XY | XT-2000D – 6106/8126 XYZ |
| Measuring Range | 10"x 6" & 12"x 8" | 10"x 6"x 6" & 12"x 8"x 6" |
| Stage Travel | 10"x 6"x 6" & 12"x 8"x 6" | 10"x 6"x 6" & 12"x 8"x 6" |
| Size (including base) | 29"x 24"x 65" L x W x H | |
| Stage Load Capacity | 66 lbs | |
| Magnification | Standard Magnification: 14x to 90x / Capable to up to 360x | |
| Illumination | LED Top and Back | |
| Power Supply | 110V-220V \pm 5% 50/60HZ | |
| System Resolution | 1 μ m | |
| Accuracy (X/Y) | (3+L/200) μ m | |
| Repeatability | \pm 2 μ m | |
| Camera | 1/2" Color CCD w/ 480 TVLR | |
| Operating Environment | Temperature: 68-77°F Humidity 50%-60% | |

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