

**NEW**

*Galileo*  
Vision Systems

**EZ**

## Precision & Value

The New Galileo EZ from Starrett is a general-purpose video-based measurement system ideal for quality assurance and inspection labs, and manufacturing, assembly and research facilities.

A precision mechanical bearing X-Y-Z stage and column translates data accurately and repeatably to a dedicated metrology display or host PC with measurement software and choice of system enhancements.

### Features

- 8" x 4" (200 x 100mm) X-Y Measuring Platform with 6" (150mm) of Z-Travel or 12" x 6" (300 x 150mm) X-Y Measuring Platform with 5" (125mm) of Z-Travel
- Dual output 150 watt, fiber optic illuminator
- 1/3" CCD hi-resolution color video camera
- .5-micron resolution scales standard
- Compatible with the new QC300 and the industry standard QC200
- Fiber optic ring light and collimated substage light
- Calibrated and certified for system accuracy
- Granite Base
- One year warranty

### Specifications

**Accuracy, X-Y:**  $E1=2.5+7L/1000$

**Resolution:** .00002" (.0005mm)

**X-Y Squareness, within:** .0001"/inch  
(.0025mm/25mm)

**Column to stage, within:** .00016"/inch  
(.004mm/25mm)

**Maximum workload:** 20lbs. (9kg.)

**Video Camera:** Hi-resolution color 1/3" ccd NTSC

**Zoom magnification:** 6.5 to 1 video zoom optics offering 12 to 300 magnification with auxiliary lens

### Options

- Z-Axis Measuring
- 1/2X auxiliary lens
- 2X auxiliary lens
- 150mm Line Standard for system calibration verification
- Co-axial illumination and 3-light illuminator



Specifications subject to change.

**Starrett®**  
Metrology Systems Division  
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# J.W. DONCHIN CO.

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