

NEW

Galileo
Vision Systems

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

- 200mm x 100mm (8" x 4") Measuring Platform with 150mm (6") of Z-Travel
- 6 to 1 Zoom Video Optics
- Dual output 150 watt, fibre optic illuminator
- 1/3" CCD hi-resolution colour video camera
- .5-micron resolution scales standard
- Compatible with the new QC300 and the industry standard QC200
- Fibre optic ring light and collimated substage light
- Calibrated and certified for system accuracy
- Granite base
- One year warranty

Specifications

Table Travel:

X & Y axis 200mm x 100mm (8" x 4")
Z axis 150mm (6")

Accuracy:

(X & Y): $E1=2.5+7L/1000$

Resolution:

0.0005mm (0.00002")

X & Y Squareness, Within:

0.0025mm/25mm (0.0001"/inch)

Column To Stage, Within:

0.004mm/25mm (0.00016"/inch)

Max Workload:

9kgs (20lbs)

Video Camera:

High resolution colour 1/3" ccd

Zoom Magnification:

6.5 to 1 on 15" monitor,
Approx. 25X to 150X

Options

- Z-Axis Measuring
- 1/2X auxiliary lens
- 2X auxiliary lens
- 150mm Line Standard for system calibration verification
- Co-axial Illumination & 3-Light Illuminator



The new Quadra-Chek 300 is a combined multi functional digital readout, incorporating a live video display and video edge measuring tools.

This system is presented in a single compact free standing unit and features a high-resolution colour touch screen monitor offering a combined vivid display of component parts, measured results and operational controls.



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Specifications subject to change.

Quadra-Chek 300 Series

The QC-300 features an enhanced touch-screen interface and patented Measure Magic® technology. It is ideal for the measurement of 2D features and can be used with inspection tools such as profile projectors and video systems. All QC-300 Series models include parallel, serial and USB ports for use with printers and on networks.

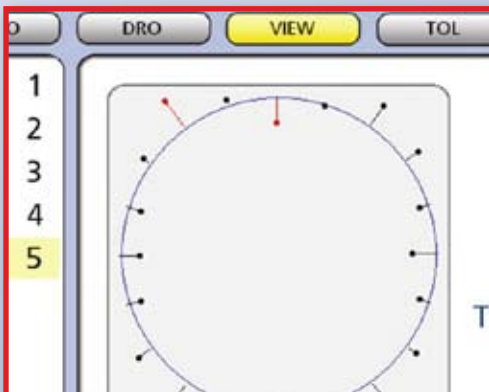


Specifications

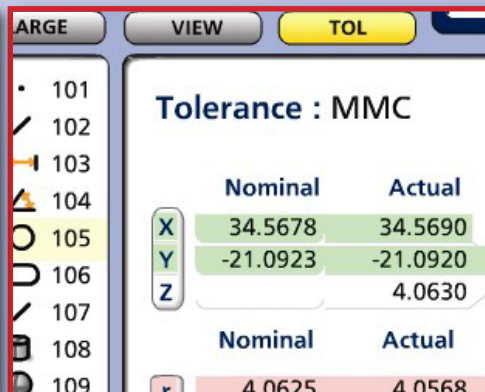
LCD	8.4" colour touch screen SVGA
Resolution Down To	.0001mm or .000004"
Operating Temperature	0°C - 45°C
Enclosure (W x H x D)	290mm x 190mm x 70mm
Base (W x H x D)	250mm x 50mm x 190mm
Enclosure Weight	3.5lbs
Base Weight	7lbs
Input Voltage Range	85VAC - 264VAC
Input Frequency	43Hz - 63Hz

Input

Up to 4 axes
External connections:
Footswitch
Remote Keypad
RS-232C Serial Port
Parallel Port
USB
Ethernet



Results View Graphic representation of the data cloud with errors. Feature measurement results and fit type.



Tolerance Displays Translates data-intensive reports into visual displays that are readable at a glance.



Automatic Video Edge Detection For improved throughput and accuracy.

Contact us at
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Visit us at
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