



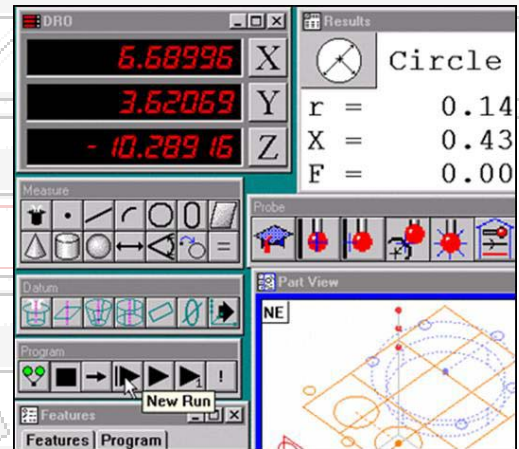
A DIVISION OF OCEAN INDUSTRIES, LLC QUALITY PRODUCTS FOR GROWING BUSINESSES

Two-Axis Manual



Left: A 24" x 24" (600mm x 600mm) Manual Inspection System

Below: QC5000 Programming Software



The Acu-Gage two or three axis video-only model has been a durable measuring tool used by manufacturers for over twenty years.

Our robust bridge-style construction is modeled similar to 3-axis touch probe machines: the part remains stationary on the measuring platform and the optics move independently above the piece. The Acu-Gage's modular design also allows for field retrofits of all our options, giving customers the opportunity to grow their Acu-Gage as their business grows.

The Acu-Gage is used by Tier 1 automotive suppliers to inspect gaskets, molded rubber seals, switches and subassemblies. Aerospace manufacturers program the Acu-Gage to inspect piece parts for jet engines. Semi-conductor manufacturers inspect computer chips with Acu-Gages, and credit card suppliers verify magnetic stripe placement. From soda cans to inkjet printers to paper currency to plastic anti-theft locks, Acu-Gage helps many industries ensure quality on parts you use everyday. Could you use an Acu-Gage?

How can Acu-Gage Systems help your business grow?

Standard Features on Manual Systems:

- Quadra-Chek 200 Digital Readout
- Black & White or Color with 7:1 Zoom Lens
- Light Table Base
- Electronic Crosshair
- .001mm Heidenhain Linear Encoders
- Fiber Optic Illumination for Top Lighting

Standard Features on Automated Systems:

- Quadra-Chek 5000: 2 or 3-Axis Windows™-based metrology software
- Black & White Video Edge Detection
- CNC Drives
- Z-Axis with Auto Focus
- Programmable Fiber Optic Top Lighting
- Programmable Zoom for Programming Different Magnifications within a Measuring Cycle
- Rugged THK Slides for all Axes

Options:

- Color Video Edge Detection
- .0005mm (1/2 micron) or .0001mm (tenth micron) Heidenhain Linear Encoders
- Illumination: LED, Thru-the-lens
- Image Capture Software
- Software Link to Excel or SPC

Standard Sizes:

- 12" x 12", 24" x 24", 36" x 36" and 36" x 48"
- 300mm x 300mm, 600mm x 600mm, 900mm x 900mm, 900mm x 1200mm
- Z Axis: 6" to 12" in 2 inch increments, 150mm to 300mm in 50mm increments
- Special sizes upon request