

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 measuring microscopes, optical comparators and video systems. All QC-300 Series models include parallel, serial and USB ports for use with printers and on networks.



Quadra-Chek 300 Series

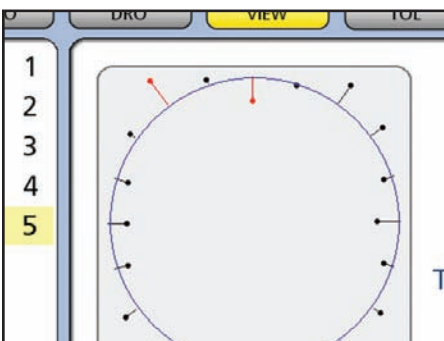


Specifications

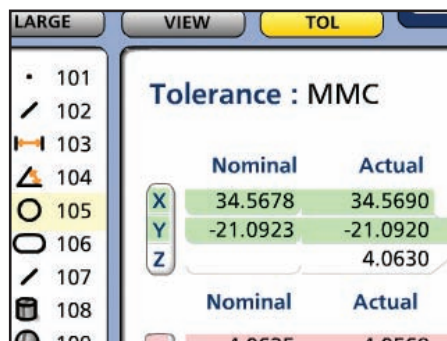
LCD	8.4" color touch screen SVGA
Resolution down to	.000004" or .0001mm
Operating temperature	0°C–45°C
Enclosure (W x H x D)	11.5" x 7.5" x 2.75"
Base (W x H x D)	10" x 2" x 7.5"
Enclosure weight	3.5 lbs
Base weight	7 lbs
Input voltage range	85 VAC–264 VAC
Input frequency	43 Hz–63 Hz

Inputs

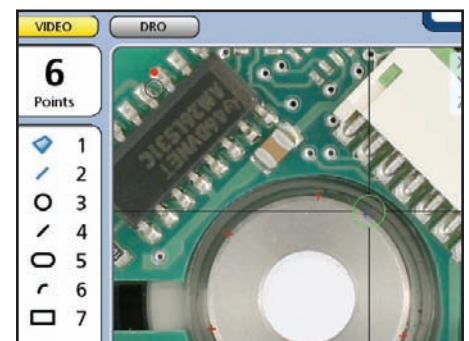
Up to 4 axes
 External connections:
Footswitch
Remote keypad
RS-232C serial port
Parallel port
USB



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.



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Metronics is the world's premiere developer of metrology software and digital readouts for measuring and inspecting 2D and 3D geometric parts. Metronics' Quadra-Chek® systems are the standard control interface of the world's leading precision metrology instrument manufacturers.

Metrology software

Quadra-Chek 5200 Series 2- through 4-axis Microsoft Windows®-based measurement system for 2D applications.

Quadra-Chek 5300 Series 3- through 4-axis Microsoft Windows®-based measurement system for 3D applications.

Digital readouts

Gage-Chek 100 Series 1, 4, 8 inputs metrology displays.

Quadra-Chek 100 Series 1- through 4-axis, 1D digital readouts.

Quadra-Chek 200 Series 2- through 4-axis, 2D geometric readouts.

Quadra-Chek 300 Series 3- and 4-axis, 2D geometric readouts.

Automation kits

Stage Retrofits Bolt-on kits for microscope stages.

Light Control Programmable control of up to eight channels of light sources.

Indexers Stepper indexers to drive rotary stages and motorized zoom lenses.

Stepper Amplifiers Closed- or open-loop 2- and 3-axis stepper amplifier controllers with limit switches.

Joystick 2 or 3 axes joysticks with trackball.

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