

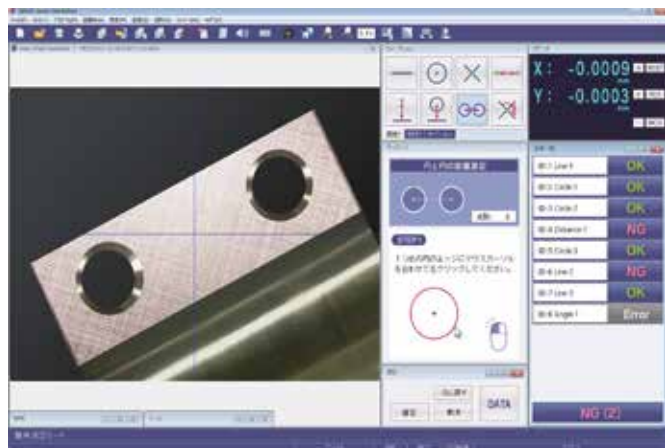
NEW PRODUCT

QUICK IMAGE SERIES 2D COLOUR VISION MEASURING SYSTEM

- The ultimate in simple operation with one-click instant measurement.
- Measurement is over with a single click after setting the workpiece in place.
- An illustrated guidance tool provides instructions for carrying out measurement, making a manual unnecessary.
- High-resolution images enable smooth observation and measurement.



QIPAK Simple Mode



Specifications

Model		QI-A1010C	QI-A2010C	QI-A2017C	QI-A3017C	QI-A4020C
View field		32×24 mm				
Measurement mode		High resolution mode / Normal mode				
Measuring range (X-, Y-axis)		100×100 mm	200×100 mm	200×170 mm	300×170 mm	400×200 mm
Travel range (Z-axis)		100 mm				
Accuracy *1	Measurement accuracy within the screen	High resolution mode: ±5 μm / Normal mode: ±8 μm				
	Repeatability within the screen (±2σ)	High resolution mode: ±1 μm / Normal mode: ±2 μm				
	Measurement accuracy (U1xy)	±(5+0,08L) μm L: arbitrary measuring length (mm)				
Imaging device		3M pixel, Colour camera				
Optical system	Magnification (Telecentric Optical System)	0,2X				
	Working distance	90 mm				
	Depth of focus	High resolution mode: ±0,6 mm / Normal mode: ±11 mm				
Illumination		Transmitted light: Green LED telecentric illumination; Co-axial Light: White LED; Ring light: quadrant white LED				
Accuracy guaranteed temperature		20±1°C				

*1 Inspected by Mitutoyo standard.

- Coordinate Measuring Machines
- Vision Measuring Systems
- Form Measurement
- Optical Measuring
- Sensor Systems
- Test Equipment and Seismometers
- Digital Scale and DRO Systems
- Small Tool Instruments and Data Management



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