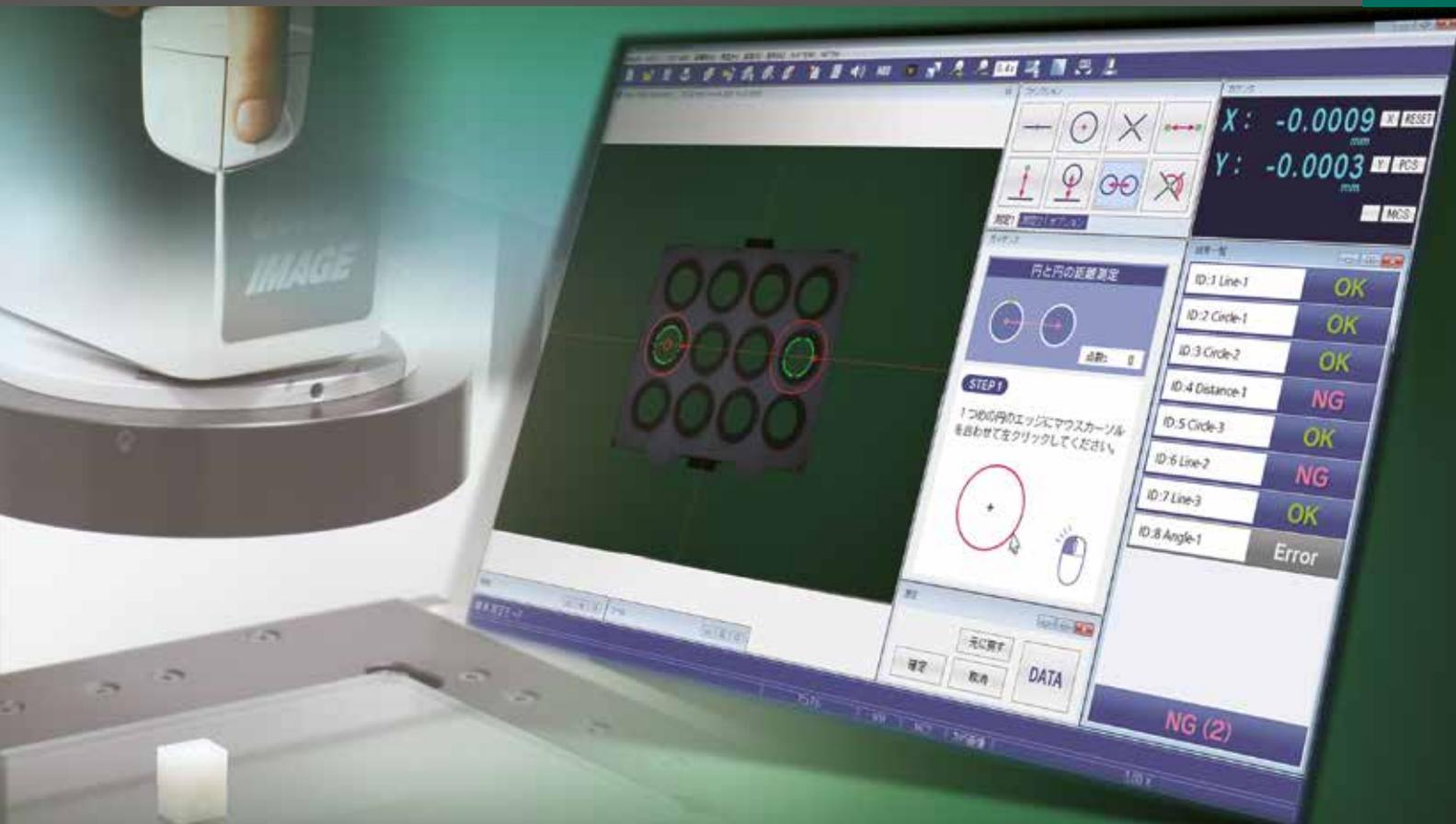


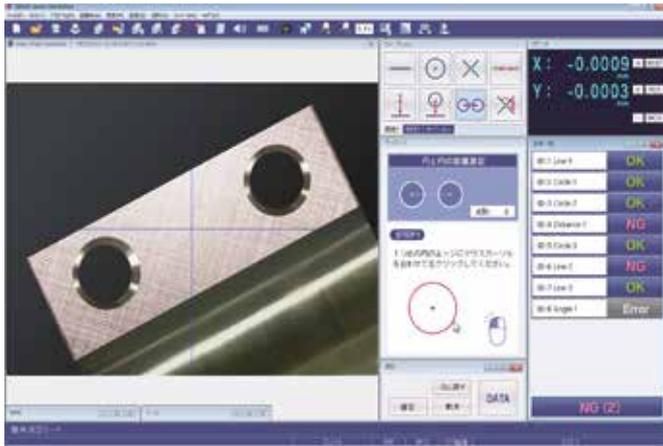
NEW PRODUCT

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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