

QUICK MEASUREMENT SYSTEMS (WITHOUT STITCHING)

NOTE: NOT SUITABLE FOR MEASURING SMALL SIZES SUCH AS THREADS, CHAMFERS, ETC



SPECIFICATION

Code	QMS-A110	QMS-A200	
Optical lens	low-distortion lens, single-field telecentric Ø100mm	dual-field dual-telecentric low-distortion lens wide view field: Ø150mm small view field: Ø50mm	
View field range	100×80mm	wide view field 150×110mm	small view field 50×35mm
Measurement range (X×Y)	98×78mm	148×108mm	48×33mm
Measurement accuracy *	±3µm ①	±5µm ②	±2µm ③
Repeatability	±1µm	±1µm	±0.5µm
Max. weight of workpiece	5kg		
Measurement time	<2s		
Measurement data	2D measurement		
Power supply	220V, 50Hz, 600W		
Illumination system	back light	telecentric illuminator, green light	
	ring light	4-zone circular white high light circular (directional) low-angle green light (electric)	
	coaxial light (optional)	vertical illuminator, white light	
Environmental requirement	temperature: 20°C±2°C, relative humidity: 30%~80%, vibration: <0.002g, less than 15Hz		
Dimension (L×W×H)	580×235×790mm	638×336×885mm	
Weight	40kg	60kg	

* The optimum temperature is 20°C±1°C

- ① Within 80×64mm, on focal position and environment temperature at 20°C±1°C
- ② Within 120×88mm, on focal position and environment temperature at 20°C±1°C
- ③ Within 40×28mm, on focal position and environment temperature at 20°C±1°C

- One or more workpieces can be measured by one step operation
- Place workpieces at any position
- Focus and measure automatically
- Measurement of 999+ dimensions and 200+workpieces
- QMS-A110 is suitable for measuring small flat parts
- QMS-A200 is suitable for measuring flat parts with low precision requirements and small surface sizes

STANDARD DELIVERY

Main unit	1 pc
Computer	1 pc
Software	1 pc



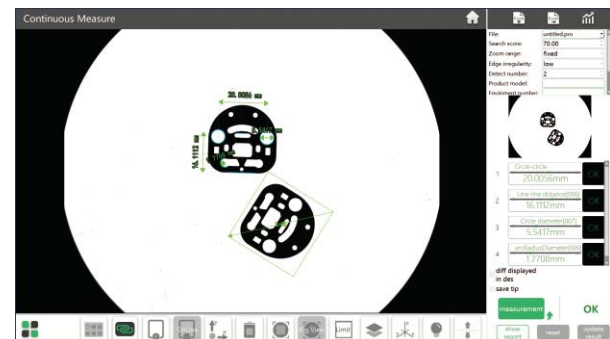
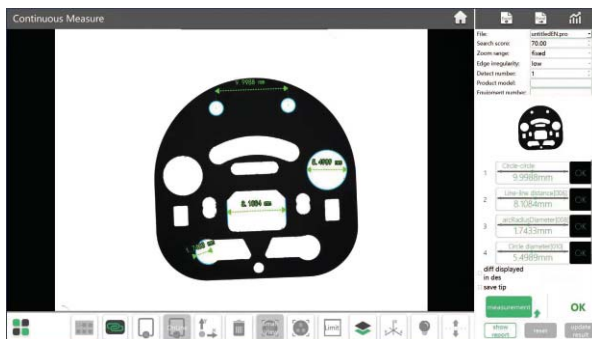
11.6" LCD(optional)

OPTIONAL ACCESSORY

Coaxial light illumination	QMS-23-A3 (for QMS-A110) QMS-23-A4 (for QMS-A200)
Data transmission function of software	QMS-23-D1
CAD import function of software	QMS-23-C1
Foot-switch	QMS-43-FS1
11.6" LCD	QMS-23-B1(must be installed in factory)

Software (included)

- Automatically measure widths, holes, rings, angles at the same time, simple and efficient



- Measuring result can be stored automatically. OK items and NG items can be counted automatically

