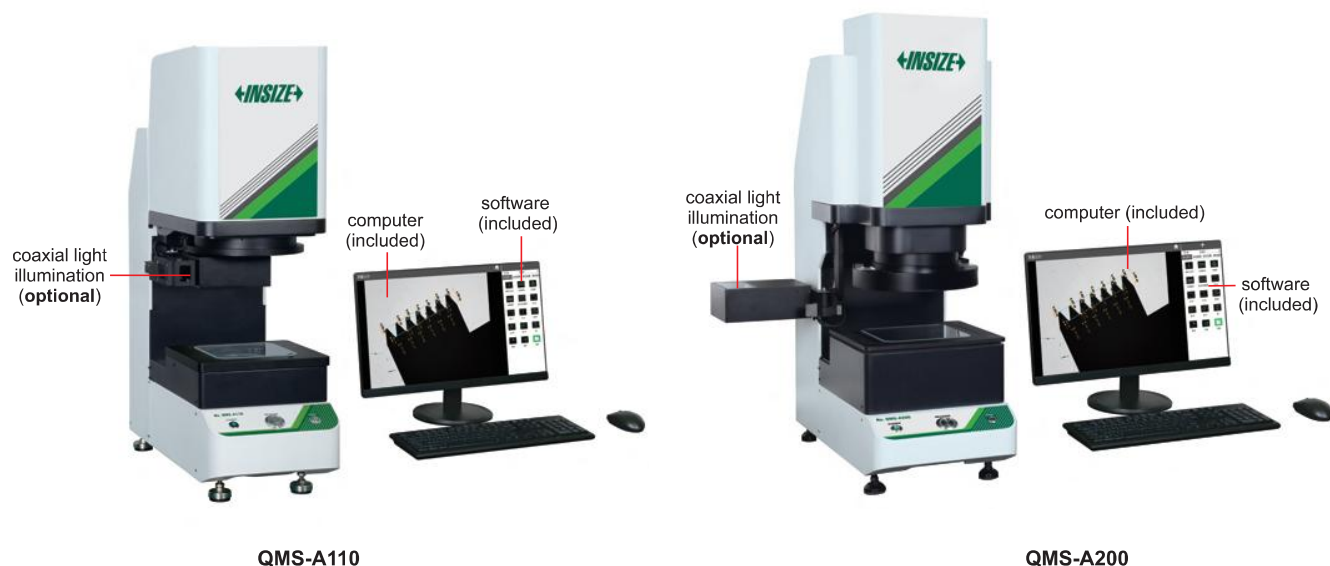


QUICK MEASUREMENT SYSTEMS (WITHOUT STITCHING)

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



VIDEO



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	small view field
			150×110mm	50×35mm
Measurement range (X×Y)		98×78mm	148×108mm	48×33mm
Measurement accuracy [*]		±3μm ①	±5μm ②	±2μm③
Repeatability		±1μm	±1μm	±0.5μm
Max. weight of workpiece		5kg		
Measurement time		<2s		
Measurement data		2D measurement		
Power supply		110/220V, 50/60Hz, 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	
Net 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
Data transmission function	1 pc



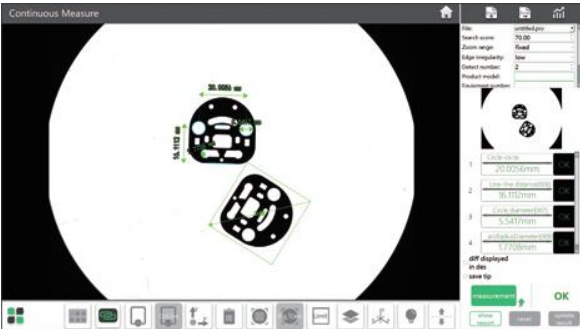
11.6" LCD (optional)

OPTIONAL ACCESSORY

Coaxial light illumination	QMS-23-A3 (must be installed in factory, for QMS-A110) QMS-23-A4 (must be installed in factory, for QMS-A200)
CAD import function of software	QMS-23-C1
Foot-switch	QMS-43-FS1
11.6" LCD	QMS-23-B1 (must be installed in factory)
Glass calibration plate	QMS-CALIBRATION
MES transmission function	QMS-23-E1

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

