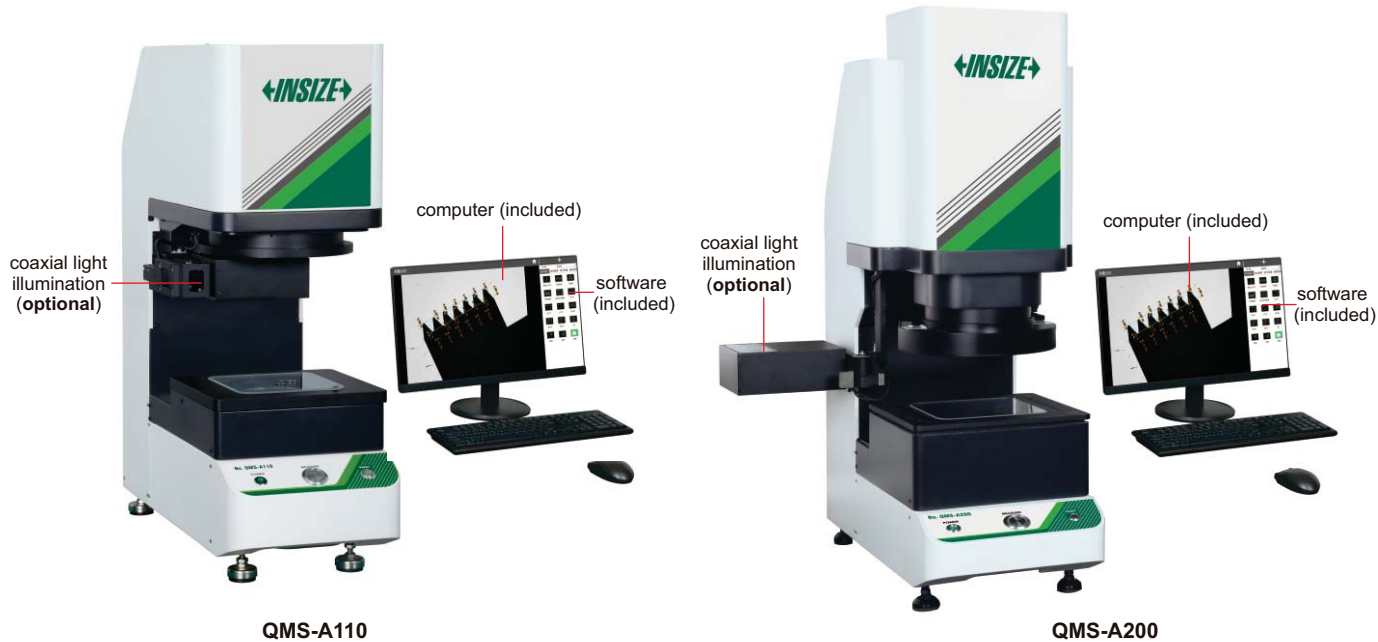


QUICK MEASUREMENT SYSTEMS
(WITHOUT STITCHING)



SPECIFICATION

Code		QMS-A110	QMS-A200	
Optical lens		Low-distortion lens, single-field telecentric Φ100mm	Dual-field dual-telecentric low-distortion lens wide view field: Φ150mm small view field: Φ50mm	
View field range		100×80mm	wide view field	small view field
Measurement range(X×Y)		98×78mm	150×110mm	50×35mm
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 $20^{\circ}\text{C}\pm 1^{\circ}\text{C}$
- ① Within $80\times 64\text{mm}$, on focal position and environment temperature at $+20^{\circ}\text{C}\pm 1^{\circ}\text{C}$
 - ② Within $120\times 88\text{mm}$, on focal position and environment temperature at $+20^{\circ}\text{C}\pm 1^{\circ}\text{C}$
 - ③ Within $40\times 28\text{mm}$, on focal position and environment temperature at $+20^{\circ}\text{C}\pm 1^{\circ}\text{C}$

- One or more workpieces can be measured by one step operation
- Place workpieces at any position
- Focus and measure automatically

STANDARD DELIVERY

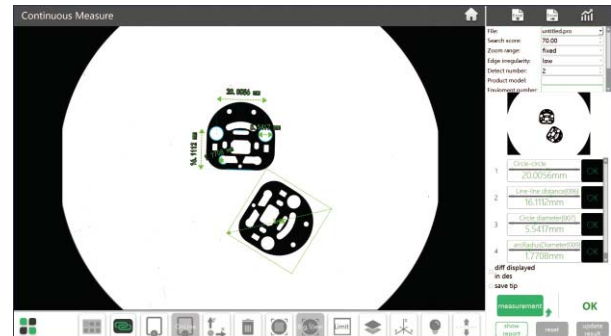
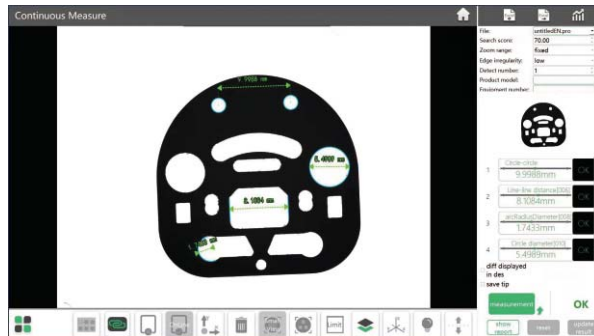
Main unit	1 pc
Computer	1 pc
Software	1 pc

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

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.

