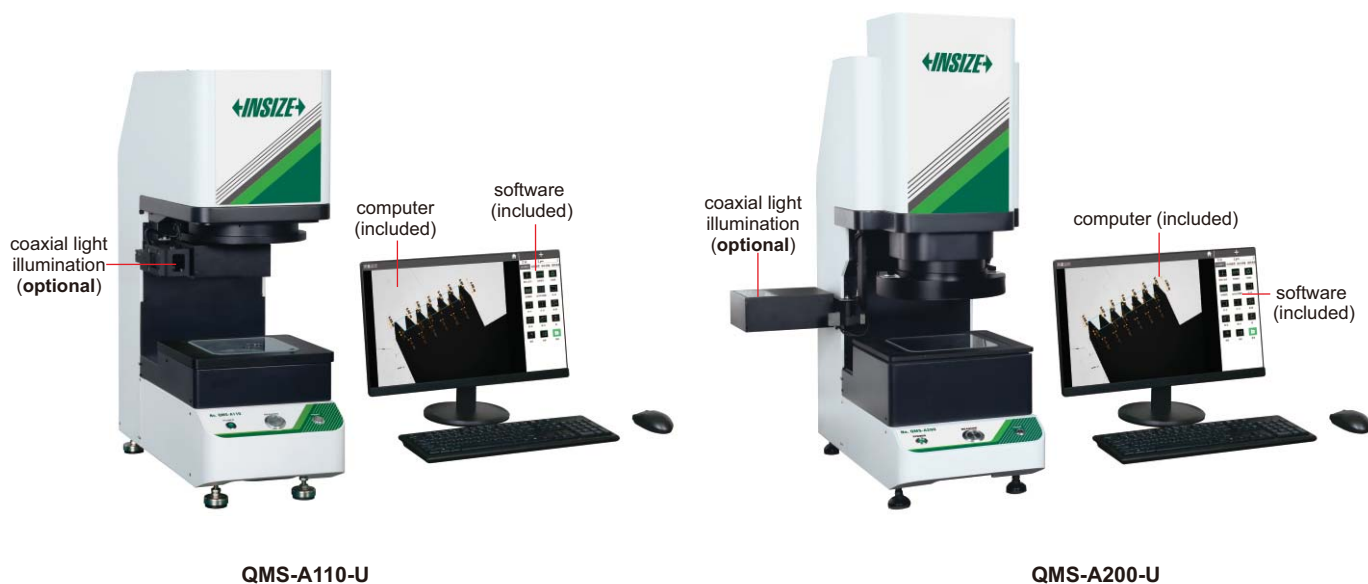


## QUICK MEASUREMENT SYSTEMS (WITHOUT STITCHING)



QMS-A110-U

QMS-A200-U

### SPECIFICATION

Part No.	QMS-A110-U	QMS-A200-U	
Optical lens	Low-distortion lens, single-field telecentric 3.94" DIA	Dual-field dual-telecentric low-distortion lens wide view field: 5.91" DIA small view field: 1.97" DIA	
View field range	3.94×3.15"	<b>wide view field</b>	<b>small view field</b>
		5.91×4.33"	1.97×1.38"
Measurement range (X×Y)	3.86×3.07"	5.83×4.25"	1.89×1.30"
Measurement accuracy *	±.00012" ①	±.0002" ②	±.00008" ③
Repeatability	±.00004"	±.00004"	±.00002"
Magnification	3.5X	1.9X	5.75X
Z axis travel range	2.95"	2.95"	
Glass stage size	5.91×5.91"	6.89×6.89"	
Max. weight of workpiece	11lb		
Measurement time	<2s		
Measurement data	2D measurement		
Power supply	110V, 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: 68°F±3.6°F, relative humidity: 30%~80%, vibration: <.00007oz, less than 15Hz		
Dimension (L×W×H)	22.05×9.21×26.97"	25.12×13.23×34.84"	
Weight	99lb	132lb	

\* The optimum temperature is 68°F±1.8°F

① Within 3.15×2.52", on focal position and environment temperature at 68°F±1.8°F

② Within 4.72×3.46", on focal position and environment temperature at 68°F±1.8°F

③ Within 1.57×1.10", on focal position and environment temperature at 68°F±1.8°F

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

### STANDARD DELIVERY

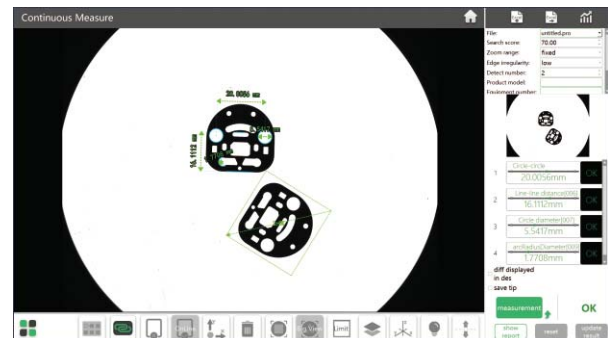
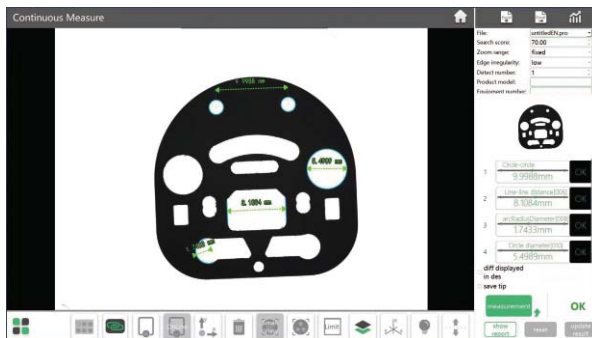
Main unit	1 pc
Computer	1 pc
Software	1 pc

### OPTIONAL ACCESSORY

Coaxial light illumination	QMS-23-A1 (for QMS-A110-U)
Data transmission function of software	QMS-23-A2 (for QMS-A200-U)
CAD import function of software	QMS-23-D
Foot-switch	QMS-43-FS

### 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.

