



SUITABLE FOR MEASURING
SHAFT WORKPIECES

HORIZONTAL QUICK MEASUREMENT SYSTEM
PART NO. QMS-B530-U



SPECIFICATION

Optical lens		3.94" DIA dual-telecentric lens
Measurement range		3.94×3.15"
Measurement accuracy	axial	±(196.8+50L)μin ^①
	radial	±(118.1+50D)μin ^②
Repeatability	axial	±78.74μin
	radial	±39.37μin
Illumination system	transmission light	telecentric illuminator, green light
	surface light (optional)	high angle ring, white light
Max. weight of workpiece		6.6lb
Measurement time		<2s
Measurement data		2D measurement
Environmental requirement		temperature: 68°F±3.6°F, relative humidity: 30%~80%, vibration: <.00007oz, less than 15Hz
Power supply		110V, 50Hz, 600W
Dimension (L×W×H)		31.10×9.05×15.16"
Weight		60lb

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

① on focal position and environment temperature at 68°F±1.8°F, and workpiece is less than 4.41lb, L is the workpiece length in inch

② on focal position and environment temperature at 68°F±1.8°F, and workpiece is less than 4.41lb, D is the workpiece diameter in inch

- One or more workpieces can be measured by one step operation
- Focus and measure automatically
- Suitable for measuring shaft workpieces

STANDARD DELIVERY

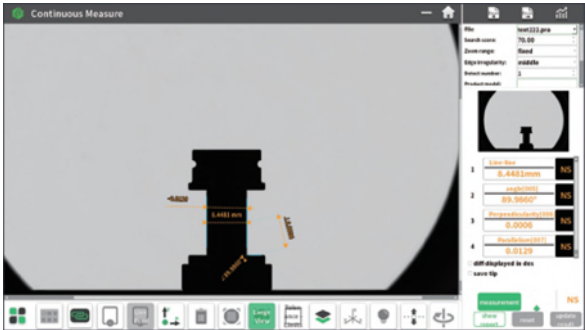
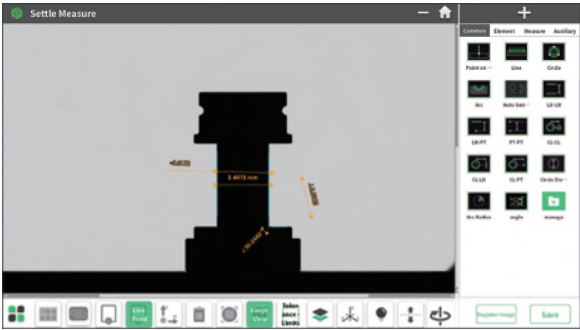
Main unit	1 pc
Computer	1 pc
Software	1 pc

OPTIONAL ACCESSORY

Data transmission software	QMS-23-D1
CAD import software	QMS-23-C1
Foot-switch	QMS-43-FS1
MES transmission software	QMS-23-E1
Surface light	QMS-23-F1 (must be installed in factory)

Software (included)

- Automatically measure heights, diameters, perpendicularity, angles at the same time, simple and efficient



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

