

- ◆ Put the workpieces in view filed, and press one button, the measuring results will be shown immediately
- ◆ Can measure Max. 99 pieces workpieces at a time
- ◆ Workpiece can be put at any position
- ◆ Auto focus

SPECIFICATION

Code	QVM120	QVM80B
Lens	single field telecentric	double field telecentric
Measuring range	120x80mm	82x55mm(wide view field) 20x13mm(small view field)
Accuracy	$\pm(2.5+L/50)\mu\text{m}$	$\pm(2.5+L/50)\mu\text{m}$ (wide view field) $\pm(1.5+L/50)\mu\text{m}$ (small view field)
Repeatability	$\pm 1.5\mu\text{m}$	$\pm 1.5\mu\text{m}/\pm 1\mu\text{m}$ (small view field)
Resolution	0.01 μm	
Focus method	auto	
Focus (mm)	145mm	
Moving range (Z axis)	45mm(motorized)	
Measuring time	<1s (less than 100 measuring dimensions)	
Illumination system	1000 steps programmable light contour light: telecentric parallel light surface light: LED	
Camera pixel	20M	
Image processing	256 gray scale, 20:1 sub-pixel processing technology	
Dimension	540x260x650mm	
Weight	50kg	

QVM120



INCLUDED ACCESSORIES

Main unit	1pc
Computer	1pc
USB dongle	1pc

OPTIONAL ACCESSORIES

Coaxial light *	QVM-LG
Special angle surface light *	QVM-SL

* The light should be bought with main unit if needed

Software interface

