

◆ With double telecentric lens



QVM1010

SPECIFICATION

Code			QVM1010	QVM2020	QVM3020	
Measurement	Measuring range	High precision (X*Y axis)	26x18mm	126x117mm	226x117mm	
		Wide field of view (X*Y axis)	Ø100mm	200x200mm	300x200mm	
	Lens field of view(mm)	High precision	26x18			
		Wide field of view	Ø100			
	Repeatability(µm)	High precision	±2			
		Wide field of view	±4			
	Accuracy*(µm)	High precision	Connectionless	±2		
			Connected	/	±(2+L/50)	
Wide field of view		Connectionless	±4			
		Connected	/	±(4+L/50)		
Optical system	Camera	1" 20MP black-white CMOS camera x2				
	Lens	Dual-magnification double-sided telecentric lens				
	Surface light	Elevated quadrant white annular light source + green interstitial light source				
	Contour light	Green parallel bottom light source				
	Coaxial light	Built-in coaxial light source(optional)				
Max. working stage load		5kg				
Power supply		100-240V				
Working environment		Temperature: 0-40°; Humidity: 30-80%(no condensation); Vibration: <0.002g 15Hz				
Minimum display unit(µm)		0.1				
Dimension(L*W*H)		625x309x650mm	625x402x650mm	625x510x650mm		
Weight		33kg	45kg	50kg		

\* Working temperature is 20±1°C

INCLUDED ACCESSORIES

Main unit	1pc
Computer with measuring software	1pc
Calibration block	1pc
AC/DC adapter	1pc