

◆ With double telecentric lens



VIDEO



VISION

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	±0.5		
		Wide field of view	±1		
	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