

Technical Specifications Quick Scope CNC

Model		QS 200	QS 200 Z	QS 250	QS 250 Z
Measuring range [mm]	X x Y x Z	200 x 200 x 100		200 x 250 x 100	
Scales	Resolution [µm]	0,5			
	Type	Reflective linear encoders			
Image processing system		1/3" color CCD camera			
Illumination	Transmitted light	Halogen cold light			
	Coaxial light	Halogen cold light			
	Ring light	Halogen cold light			
Optical system	Lens type	Fixed magnification	Zoom lens	Fixed magnification	Zoom lens
	Magnification	1x, 2.5x, 5x (selectable)	0.5x 3.5 x	1x, 2.5x, 5x (selectable)	0.5x 3.5 x
	Magnification on 17" monitor	39x, 98x, 196x	20x 137x	39x, 98x, 196x	20x 137x
Measuring accuracy [µm]	E1	X, Y	(2,5 + 0,006 L)		
		Z	(5,0 + 0,006 L)		
Max. driving speed [mm/s]	X, Y, Z	80			
Max. acceleration	X, Y, Z	250			
Stage glass size [mm]	W x D	269 x 261		269 x 311	
Max. workpiece height [mm]		110			
Max. workpiece mass [kg]		10			
Dimensions	W x D x H	465 x 815 x 633			
mass [kg]	Main unit	76			
Consumption (Main unit)		500 W			
Software		QSPAK Ver 9			