

Quick Scope CNC

SERIES 359 – CNC Vision Measuring System

- A 3D CNC Vision Measuring System offering an attractive performance-to-cost ratio with a choice of illumination options to suit almost any small or medium-sized workpiece measurement task.
- Powerful, easy to use software effectively handles the measuring and analysis requirements.
- Stage control is by mouse or an optional multi-function control box.

QS250Z



FEATURES

- Surface, contour and fibre-optic ring light illumination options enables users to configure the QS lighting to meet a variety of measurement needs.
- Powerful, Windows® based QSPAK software is easy to use and offers a wide spectrum of measuring and analysis capabilities.
- Functions include zoom, auto-focus, measurement playback, one-click edge detection, graphic display, 48 different macros and a pattern matching function for several common part features.

SPECIFICATIONS

Model	QS250Z	
Code No.	359-508	
Measuring range	X : Y	200 : 250 mm
	Z	100 mm
Resolution	0.5 μ m	
Scale type	Linear encoder	
Measuring accuracy (at 20°C)*	XY: $\pm(2.5+0.6L/100)$ μ m, Z: $\pm(5.0+0.6L/100)$ μ m	
Magnification	Objective	0.5X - 3.5X zoom
	On monitor	21X - 147X
Image detecting unit	Colour CCD camera	
Illumination	Surface	Halogen coaxial light, halogen ring light
	Contour	Halogen stage light
Stage glass size	269 x 311 mm	
Max. workpiece height	110 mm	
Max. stage loading	10 kg	
Dimensions (W x D x H)	465 x 815 x 663 mm	
Mass	76 kg	

* Zoom lens 2.5X magnification, L = measured distance between two arbitrary points (mm).