

## Quick Scope

### Series 359

#### Manual Vision Measuring System

- Excellent surface observation model for a wide variety of workpieces.
- 0,1 µm resolution and 150 mm Z-axis range.
- Power zoom enables easy and fast magnification change (for QS-L Zoom models).
- Fine illumination capability enables lighting changes to match workpiece requirements.
- The quick release system on the stage enables instant switching between coarse movement and fine movement.
- Quick Navigation function enables the user to repeat measurements quickly.
- An auto-focus function is available for QS-L AFB models.



QS-L 2010 Zoom AF

#### Specifications

Accuracy <sup>(1)</sup>	QS-L models $E_{1(x,y)} = (2,5 + 2L/100) \mu\text{m}$
Illumination	- Contour - Coaxial - Ring Light

<sup>(1)</sup> According to  
Mitutoyo inspection  
method  
L = measured length  
(mm)

#### Additional Specifications

Accessories - QS-L models : control box included.

Additional Refer to the Optical Accessories page for  
objectives Quick Scope / Quick Vision

#### Optional accessories

No.	Description
937179T.	Footswitch
12AAJ088.	Reinforced footswitch
02AKN020.	Calibration chart only

Refer to the Optical Accessories page for Quick Scope / Quick Vision for more information on calibration charts.



Quick Scope brochure on request

#### QS-L 2010 models

- Range : 200 x 100 x 150 mm

Type	QS-L Zoom	QS-L Zoom AF
No.	359-710-1D 359-710-1E	359-703D 359-703E
Model	QS-L2010ZB	QS-L2010ZAFB
Sensor	Colour CMOS 3 Megapixels	Colour CCD
Objective type	Zoom	Zoom
Magnification (optical system)	0.75X → 5.25X	0.5X → 3.5X
Magnification (19" monitor)	30X → 208X	28X → 193X
AF (motorised Z-axis)	-	●
Z-axis measurement	Software assisted contrast level	●
Max. stage loading	10 kg	10 kg
Mass	72 kg	66 kg

NB : "E" suffix denotes UK only mode

#### QS-L 3017 models

- Range : 300 x 170 x 150 mm

Type	QS-L Zoom	QS-L Zoom AF
No.	359-711-1D 359-711-1E	359-704D 359-704E
Model	QS-L3017ZB	QS-L3017ZAFB
Sensor	Colour CMOS 3 Megapixels	Colour CCD 270,000 pixels
Objective type	Zoom	Zoom
Magnification (optical system)	0.75X → 5.25X	0.5X → 3.5X
Magnification (19" monitor)	30X → 208X	28X → 193X
AF (motorised Z-axis)	-	●
Z-axis measurement	Software assisted contrast level	●
Max. stage loading	20 kg	20 kg
Mass	140 kg	134 kg

NB : "E" suffix denotes UK only mode