

Vision Unit

Series 359

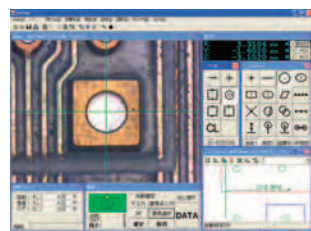
Vision System Retrofit for Microscopes

- Automatic edge-detection tools and various macro icons allow measurement in one easy step.
- Graphics and measurement navigation functions facilitate operation.
- Image data input/storage function.
- Measurement results are output to MSeExcel ®. This lets the user generate an inspection table on the same computer.
- Allows the tolerance zone measurement of measurement results and various types of statistical processing for each item.
- Combined use with the focus pilot provides high-accuracy in height measurements. (Patent pending)
- A series of measuring operations can be performed using just one screen display.
- The auto-brightness control function faithfully reproduces the type and degree of illumination used. (This function is limited to the MF/MF-U series.)



The PC system, QSPAK VUE software and microscope are optional.

No.	Description
359-797*	For MF C
359-799*	For MF-UC



QSPAK VUE Measurement Window

Specifications

Projected image	Inverted
Camera unit	Image sensor : 1/2" color CMOS camera Resolution : 0,0001 mm Dimensions : 100 x 58 x 89 mm (W x D x H) Mass : 0,4 kg
Adapter unit	Operating software : QSPAK VUE (optional) Dimensions : 45 x 123 mm Magnification : 0.5X Mass : 0,3 kg
Magnification	21X - 210X on 19" monitor

QSPAK VUE, optional software

For observation/comparison of form
- Template matching function
- Manual pattern matching function

For simple measurement

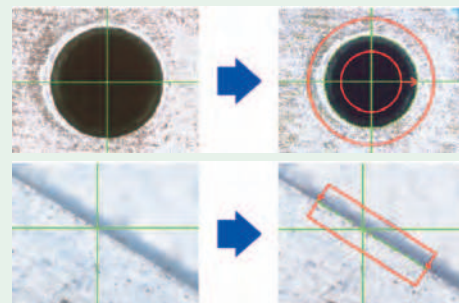
- One-click edge detection tool function
- Smart tool function
- User macro function

Functions for repeated measurement/auto-measurement

- Quick navigation
- Playback
- Graphic
- External data output
- Statistical calculation

Standard accessories

No.	Description
12AAJ088	Footswitch



One-click Edge Detection

Just by clicking the mouse near the edge of a workpiece, QSPAK automatically scans the edge and detects it, showing its coordinates. This function also works with the point tool, box tool, circle tool and auto-focus tool.



Graphic Window

The measurement results and measured elements are plotted in the graphic window in real-time. By using this function the user can check the current measuring position at a glance. The graphic window can be used for geometrical calculations.