

Quick Vision STREAM PLUS

Series 363

CNC Vision Measuring System

Lightning-fast measurement

- Non-stop measurement in a production environment thanks to high-tech lighting options.
- Combining quadricolour and stroboscopic lighting during its travel, Quick Vision Stream Plus captures and processes all the workpiece images needed for accurate and rapid measurement.



QV Stream Plus 606 PRO

Specifications

Resolution	0,1 µm
CCD camera	High-sensitivity B&W, progressive scan CCD
Accuracy ⁽¹⁾	$E_{1(x,y)} = (1,5+0,3L/100) \mu m$ $E_{1(z)} = (1,5+0,4L/100) \mu m$ $E_{2(xy)} = (2+0,4L/100) \mu m$ L = measured length (mm)
Illumination	Hi-intensity LED (stroboscopic and continuous illumination, switchable) : - Contour (Blue) - Coaxial (RGB & W) - 4-quadrant PRL (RGB & W) (PRL : refer to the QV-ELF page)
	Pattern focus function (Pattern focus : refer to the QV-ACCEL page)
Magnification change system	Programmable Power Turret (PPT) 1X ; 2X ; 6X

⁽¹⁾ According to Mitutoyo inspection method

Additional Specifications

Factory option	- Series 364 Touch Probe (TP) - Laser Auto Focus (LAF) (Refer to Quick Vision Accessories)
Additional objective lenses	Refer to the Optical Accessories page for Quick Scope / Quick Vision

Optional accessories

No.	Description
Calibration charts	
02AKN020.	Calibration chart only
02ATN695.	Calibration chart with holder
Machine stands	
02ATN332.	Machine Stand for QV-302
02ATN333.	Machine Stand for QV-404
02ATN334.	Machine Stand for QV-606

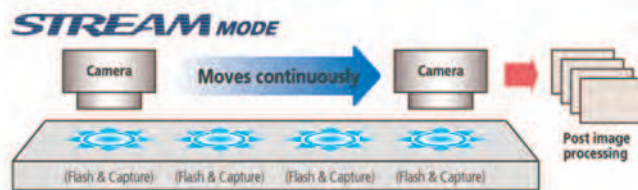
Refer to the Optical Accessories page for Quick Scope / Quick Vision for more information on calibration charts.



Non-stop vision measurement

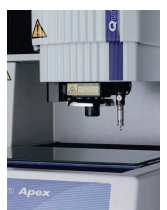


Refer to the Quick Vision brochure



STREAM Mode

- The measurement mode of non-stop vision measuring is referred to as the STREAM mode.



Touch Probe option

Type	QV STREAM PLUS 302	QV STREAM PLUS 404	QV STREAM PLUS 606
No.	363-115-1EU	363-135-1EU	363-165-1EU
No. UK only	363-115-1E	363-135-1E	363-155-1E
Range (X-, Y-, Z-axis)	300 x 200 x 200 mm	400 x 400 x 250 mm	600 x 650 x 250 mm
Max. drive speed (X-, Y-, Z-axis)	300 mm/s	XY : 400 mm/s Z : 300 mm/s	XY : 400 mm/s Z : 300 mm/s
Max. measuring speed	40 mm/s	40 mm/s	40 mm/s

Other features are identical to QV-APEX