

QUICK VISION ACTIVE

CNC Vision Measuring System

Combines the flexibility of a high quality zoom lens with the speed of a state of the art digital colour camera.



Mitutoyo

VISION MEASURING SYSTEMS



Quick Vision ACTIVE Series

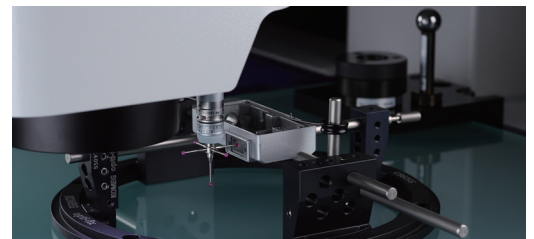
- Programmable LED stage and coaxial light
- Programmable 4-quadrant LED ring light
- High resolution and high speed CMOS colour camera
- High quality 7-step zoom optics with interchangeable lenses
- Compact design
- Powerful but user-friendly QVPAK software
- Touch probe option (364 Series)



Quick Vision ACTIVE 202 and 404 with optional Touch Probe



1X, 1.5X and 2X interchangeable lens



QV ACTIVE with optional Opti-fix clamping system

Specifications

Type	QV ACTIVE 202	QV ACTIVE 404
No.	363-109Y	363-110Y
Model	QV-L202Z1L-D	QV-L404Z1L-D
Range (X,Y,Z-axis) with Vision head	250 x 200 x 150 mm	400 x 400 x 200 mm
Resolution μm	0,1	0,1
Accuracy ⁽¹⁾	$E_{1(X,Y)} = (2,0+0,3L/100)$ $E_{1(Z)} = (3,0+0,5L/100)$ $E_{2(X,Y)} = (2,5+0,4L/100)$	$E_{1(X,Y)} = (2,0+0,3L/100)$ $E_{1(Z)} = (3,0+0,5L/100)$ $E_{2(X,Y)} = (2,5+0,4L/100)$
Max. stage loading kg	10	20
Mass kg	120	275
Illumination	(White LED) Contour / Coaxial / 4-quadrant ring light	
Magnification change system	Zoom optical system with 7X zoom ratio Standard 1.5X magnification lens	
Sensor Type	High resolution CMOS colour camera	
Additional objective lenses	1X and 2X magnification	
Factory option	Series 364 (TP) Touch Probe option	

⁽¹⁾ According to Mitutoyo inspection method

L=measured length (mm)

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Coordinate Measuring Machines

Vision Measuring Systems

Form Measurement

Optical Measuring

Sensor Systems

Test Equipment
and Seismometers

Digital Scale and DRO Systems

Small Tool Instruments
and Data Management