

QV ACCEL Large CNC Vision Measuring System

- This is a vision measuring machine with moving-bridge type main unit structure suitable for measuring large, thin workpieces.
- **QV ACCEL 1212** (range: 1250×1250×100 mm) and **QV ACCEL 1517** (range: 1500×1750×100 mm) are available to special order.
- As the stage is immobile on the moving-bridge structure, you can use a simple method to fix a workpiece.

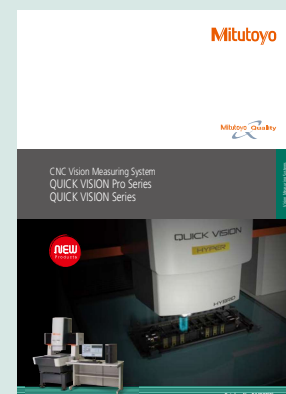


QV ACCEL 808

SPECIFICATIONS

Items	Model No.	QV ACCEL 808	QV ACCEL 1010
Measuring range (X×Y×Z)		800×800×150 mm	1000×1000×150 mm
Observation unit		Programmable power turret 1X-2X-6X	
Imaging device		B&W CCD (1/2 in)	
Vision measuring accuracy*	E1x, E1y	(1.5 + 3L/1000) μm	
	E1z	(1.5 + 4L/1000) μm	
	E2xy	(2.5 + 4L/1000) μm	
Repeatability*	Short dimension	X, Y axis	3σ ≤ 0.2 μm
	Long dimension		3σ ≤ 0.7 μm
Tracking auto focus device		Optional	

* Inspected to a Mitutoyo standard. L=length between two arbitrary points (mm)



Refer to the **QUICK VISION Series Brochure (E14028)** for more details.