



XM-2200

Handheld Probe Coordinate Measuring Machine Measuring unit (1 probe)



*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

! This model has been discontinued.
Compliance with the certification standard is ensured as of the time of shipment from our company.

Contact Us: 1-888-539-3623

Recommended Replaceable Products: [Handheld Probe Coordinate Measuring Machine - XM-5000](#)

Specifications

Model	XM-2200	
Type	Measuring unit	
Camera	Image pickup device	4 megapixel CMOS image sensor
	Wavelength at light receiving center	Near-infrared
Measuring range	600 mm × 300 mm × 200 mm 23.62" × 11.81" × 7.87"	
Min. display unit	Distance	1 μm
	Angle	0.0001 degrees
Measurement accuracy	Repeatability	Stage locked: ±3 μm Stage unlocked: ±4 μm
	Indication error	Stage locked: ±8 μm *1 Stage unlocked: ±(10 + L/100) μm *2
Stage	Withstand load	25 kg
	X-axis movable range	±100 mm 3.94"
	Rotation range	±60°
Probe	No. of probes	1
Stage marker	No. of markers	6
	Marker light source	Near-infrared LED (870 nm)
Probe connection port	2 inputs	
Console input	Dedicated console	
External remote input	Non-voltage input (contact/non-contact): 2 inputs	
Interfaces	Communication (external communication)	USB 2.0 Series A: 3 ports
Display	Built-in display	15" LCD monitor (1024 × 768)
Power supply	Power voltage	Supplied from controller
	Connector type	Dedicated connector
Environmental resistance	Ambient temperature	+10 to +35°C 50 to 95°F
	Relative humidity	20 to 80% RH (no condensation)
Weight	Head: Approx. 39.6 kg (including camera and cable) Console: Approx. 150 g (including cable)	

*1 In reference to ISO 10360-2 (within the range of 200 × 200 × 150 mm 7.87" × 7.87" × 5.91" at an operating ambient temperature of 23 ±1°C 73.4 ± 33.8°F)

*2 In reference to ISO 10360-2 (within the range of 500 × 200 × 150 mm 19.69" × 7.87" × 5.91" at an operating ambient temperature of 23 ±1°C 73.4 ± 33.8°F)

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

■ Head (XM-2200/XM-T2200/XM-M1200/XM-S1200)

