

EMA-200E Air Micrometer

EMA-200E Air Micrometer is high precision Air Micrometers with further developed advantages of regular model, which are compact and have superior operation.

EMA-200E Air Micrometer which has high quality functions with simple operation, and has advanced functions added to 2CH simultaneous measurement or operational function between channels-are adaptable for a variety of optional functions to meet various measuring needs.



Specifications

Item	EMA-200E Air Micrometer
Detection method	Semiconductor A/E conversion system
Channel	2
Display	Three-color LED display, 101-dot, bar graph Digital display (displays mode, measurements and parameters)
Judgement function	Measurement and parameter ranking assessments: +NG, OK1-30 and +NG
Operating display function	Comes standard with 10 basic operational modes for single channel specs
Measurement function	Inner diameter, outer diameter, thickness, highness, taper, straightness, verticality, concentricity. Accommodates memory capture measurements and continuous capture measurements in addition to regular measurements.
Output interface	RS-485
Air pressure supplied	300~700kPa
Power	100~240V±10% 50/60Hz 11VA
Weight (Kg)	2.8
Dimension (mm)	50(W)*350(H)*200(D)
Optional	Audible alarm, USB, Air auto shut off, Wireless transmission, QR code with measurements

Performance

Items	Standard Performances				
	5μm	10μm	25μm	50μm	100μm
Measuring range	5μm	10μm	25μm	50μm	100μm
Display resolution	0.1μm	0.2μm	0.5μm	1.0μm	2.0μm
Max. measuring error	0.2μm	0.4μm	1.0μm	2.0μm	4.0μm
Repeatability	0.1μm	0.2μm	0.5μm	1.0μm	2.0μm
Response time	Max 1.2s				