

LZE Electronic Micrometer

The Column Model (bar graph type) LZE Electronic Micrometer use ball contact type measuring head to make various measurement possible.

Please compare with the conventional model, it's possible to measure with a narrow tolerances of accuracy and the actual measurement can be read quickly.



Specifications

Item	LZE Electronic Micrometer
Detection method	Semiconductor A/E conversion system
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, straightness 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)	3.1
Dimension	60mm(W)*498mm(H)*180mm(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				