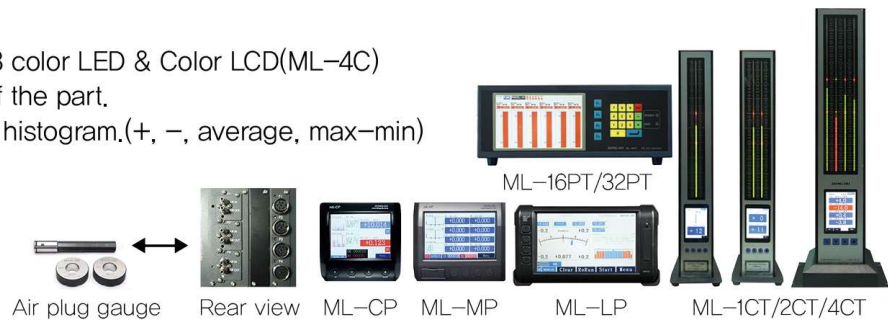


AIR TYPE ELECTRONIC MICROMETERS

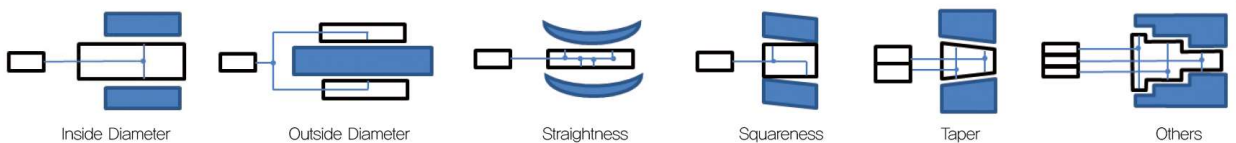
- Air type
- Easy view of the result with 3 color LED & Color LCD(ML-4C)
- Intuitively confirm the state of the part.
- Various measuring modes & histogram.(+, -, average, max-min)
- High resolution & reliability
- Easy operation
- RS232c communication
- I/O interface



Specifications

Model	ML-1CT-A	ML-2CT-A	ML-4CT-A	ML-CP-A	ML-MP-A	ML-LP-A	ML-16PT-A	ML-32PT-A
Display	1 row 3color bar, Color TFT LCD	2 rows 3color bar, Color TFT LCD	4 rows 3 color bar, Color TFT LCD	3.5" TFT Color LCD	4.2" TFT Color LCD	7" TFT Color LCD	7" TFT Color LCD	7" TFT Color LCD
Resolution	0.1um							
Input Channel	1ch	1ch ~ 2ch	1ch ~ 4ch	1ch~2ch	1ch~4ch	1~6ch	1ch ~ 3ch	1ch ~ 12ch
Dimension (W x D x Hmm)	153 x 107.5 x 440	153 x 107.5 x 440	170 x 110 x 487	100 x 160 x 100	128 x 154 x 100	220 x 163 x 120	280 x 290 x 140	360 x 290 x 151
Mass	Approx. 1.7kg	Approx. 1.7kg	Approx. 1.9kg	Approx. 1.2kg	Approx. 1.7kg	Approx. 2.2kg	Approx. 4.5kg	Approx. 6.0kg
Data communication	RS232C							
Working voltage	DC 24V			AC100~220V 50Hz/60Hz				
Input / Output	6 inputs / 6 outputs / Option: Extended IO							

Application



Wireless Mechanical Bore Gauge & Bluetooth Access Point

- Wireless(Bluetooth) portable bore gauge.
- Realtime value checking by 2" color TFT LCD.
- 0.1μm resolution
- ≤0.15μm repeatability
- Bluetooth commands
- Built-in Li-ion rechargeable battery.
- Wireless charging
- Robustness. Strong at contamination.
- Easy & fast bluetooth link by BAP-1000.
- Each of BAP-1000 can access 8 units of B-1000.



B-1000	Wireless bore gauge
Bore measuring range	Depends on BMD. Variable diameter heads can be used that has M11x0.75mm, M10x1mm or M6x0.75mm thread
Internal gauge measuring range	±1.5mm
Internal gauge resolution	0.1μm
Internal gauge repeatability	≤0.15μm
Internal gauge Linearity	0.1% of Reading
Bluetooth version	Bluetooth 5.0
Display	2" color TFT LCD
Operating temperature	0 ~ 40°C
Protection Rating	IP65

BAP-1000	Bluetooth access point
Bluetooth version	Bluetooth 5.0, +8dBm
Bluetooth Range	Typically, 100M on open space (working distance can vary depending on install environment)
Antennas	3 dBi Dipole type, RP-SMA connector
Power	DC 24V / 0.1A
Output	RS232C
Operating temperature	0 ~ 40°C
Maximum link module	8 units