



Absolute System Patented by MITUTOYO

(Refer to the page 9 for details.)

Technical Data

Accuracy: Refer to the list of specifications (excluding quantizing error)
 Resolution: 0.001mm or .00005"/0.001mm
 Display: LCD
 Length standard: ABSOLUTE electrostatic capacitance type linear encoder
 Max. response speed: Unlimited
 Measuring force: 1.5N or less
 Stem dia.: 8mm (ISO/JIS type) or 3/8" (ANSI/AGD type)
 Contact point: Carbide ball with M2.5x0.45 (ISO/JIS type)
 Carbide ball with #4-48UNF (ANSI/AGD type)
 Battery: SR44 (2 pcs.), **938882**
 Battery life: Approx. 2000 hours under normal use
 Dust/Water protection level: IP42

Function

Origin-set/Pre-set, Zero-set, GO/±NG judgment, Counting direction switching, Power ON/OFF, Data output, inch/mm conversion (inch/mm models)
 Alarm: Low voltage, Counting value composition error, Over-flow error, Tolerance limit setting error

Optional Accessory

905338: SPC cable (1m)
905409: SPC cable (2m)
526-170: Bore gage probe (0.95 - 1.55mm)
526-160: Bore gage probe (1.5 - 4.0mm)
526-150: Bore gage probe (3.7 - 7.3mm)
526-101: Bore gage probe (7.0 - 10.0mm)
526-102: Bore gage probe (10 - 18mm)
526-126: Bore gage probe (18 - 35mm)
526-127: Bore gage probe (35 - 60mm)
526-132: Bore gage probe (50 - 150mm)



Installed on bore gage probe (511-127)

ABSOLUTE Digimatic Indicator ID-C

SERIES 543 — Specially Designed for Bore Gage Application

This ID-C Series Digimatic Indicators are exclusively designed for ID measurement.

FEATURES

- The minimum value holding function provides the easy of detection of hole diameter.
- An analog bar indicator is integrated to enhance the intuition in reading.
- GO/±NG judgment is performed by setting the upper and lower tolerances.
- Up to three sets of master value and upper/lower tolerance value can be memorized.



543-264B

SPECIFICATIONS

Metric			
Resolution	Order No.*	Range	Accuracy
0.001mm	543-264B	12.7mm	0.003mm

*Back with lug

Inch/Metric			
Resolution	Order No.*	Range	Accuracy
.00005"/0.001mm	543-266B	.5"	.00012"

*Back with lug

ISO/JIS type ANSI/AGD type

DIMENSION

