

Technical Data

Display:	6-digit LCD and sign
Scale type:	ABSOLUTE electrostatic linear encoder
Stem dia:	8 mm
Standard contact point:	901312
Battery:	SR44 (2 pcs.) 938882
Battery life:	9 months under normal use*2
Dust/water protection level:	IP42
*2 Operation time per day: 8 hours	

Functions

Presetting, Power on/off, inch/mm conversion (inch/mm type only), 3 set of master value and tolerance value memory, GO/±NG tolerance judgement, Min value holding, Data hold

Optional Accessories

905338:	SPC data cable (1 m) £32.90
905409:	SPC data cable (2 m) £36.80
02AZD790F:	SPC data cable for U-WAVE-T (160 mm) £52.20
02AZE140F:	SPC data cable for U-WAVE-T and footswitch (160/500 mm) £107.00
264-504-5E:	Digimatic Mini-Processor DP-1VR £342.00

The ABSOLUTE Digimatic Bore Gauge

ABSOLUTE Digimatic Bore Gauges, which integrate the display with a bore gauge measuring unit, are also available.

SERIES 543 – ABSOLUTE Digimatic Bore Gauge Indicator ID-C

- Exclusively designed for Bore Gauges: this ID-C series indicator has the minimum value holding and GO/±NG judgement functions.
- Employing an ABSOLUTE Linear Encoder, the Bore Gauge ID-C always displays the absolute position of the plunger from the origin at power-on. Also, the reliability has been increased due to elimination of over-speed errors.
- An analog bar indication is integrated to provide the advantages of analog display for minimum value measurements.
- Up to three sets of reference diameter and upper/lower tolerance values can be stored to simplify the start-up key operation in repetitive hole inspection of mixed-diameter holes.
- Equipped with a data output port that enables incorporation into measurement networking and statistical process control systems.

ABSOLUTE

IP42



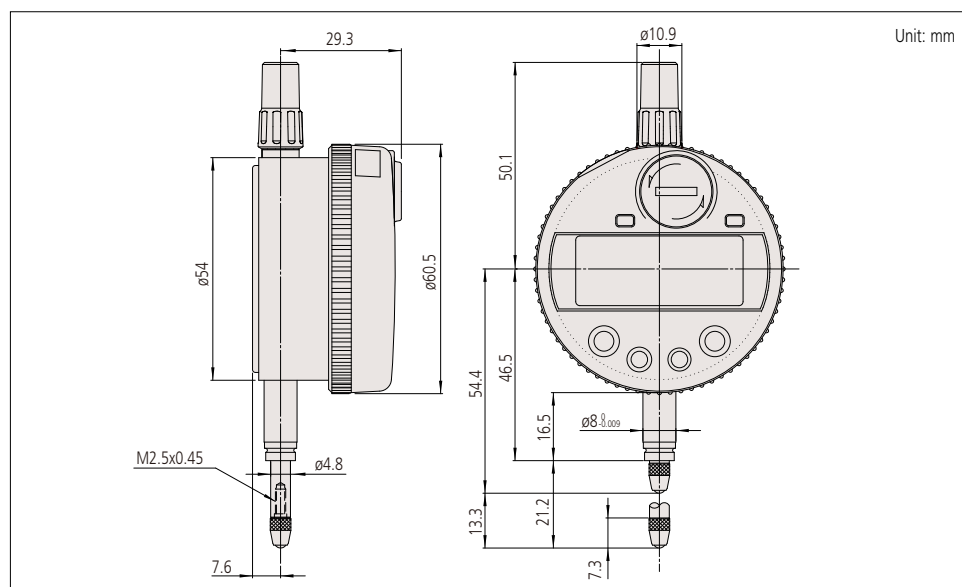
543-265B

SPECIFICATIONS

Inch/Metric					
Code No.	Range	Resolution	Accuracy*	Measuring force	Price
543-265B	.5" / 12.7 mm	.00005" / 0.001 mm	.00012" / 0.003 mm	1.5 N or less	£351.00

* Quantizing error of ±1 count is excluded.

DIMENSIONS



Example of bore gauge (optional) equipped with an ID-C Digimatic Indicator