

Digimatic Indicators

SERIES 543 – ABSOLUTE Digimatic Peak Value Hold Indicator ID-C

- The maximum, minimum, or runout value can be measured and displayed during measurement.
- The ABSOLUTE sensor restores the last origin position automatically when the indicator is turned on. It also realizes high reliability by eliminating over-speed errors.
- Equipped with a data output port that enables incorporation into measurement networking and statistical process control systems.
- User friendly, battery-operated type.

ABSOLUTE

IP42



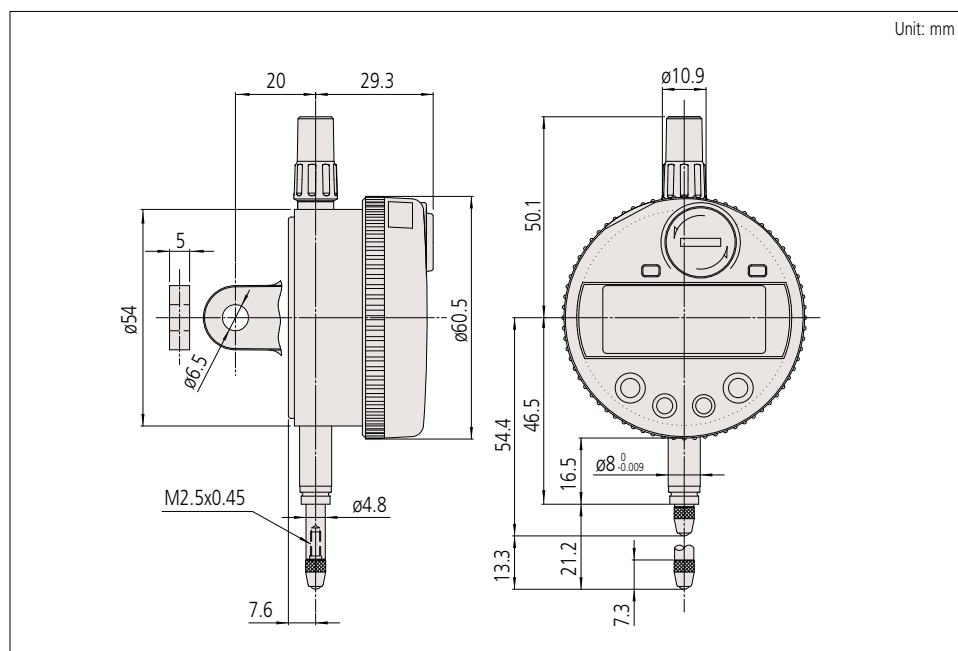
543-261B

SPECIFICATIONS

Inch/Metric					
Code No.	Range	Resolution	Accuracy*	Measuring force	Price
543-261B	.5" / 12.7 mm	.00005" / 0.001 mm	.00012" / 0.003 mm	1.5 N or less	£279.00

* Quantizing error of ± 1 count is excluded.

DIMENSIONS



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:	6 months under normal use*2
Dust/water protection level:	IP42
*2 Operation time per day: 8 hours	

Functions

Preset, Zeroreset, Max/Min value hold, Run out value hold, GO/±NG judgement, Counting direction switching, Power ON/OFF, Data output, inch/mm reading
 Alarm: Low voltage, Counting value composition error, Overflow error, Tolerance limit setting error

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
902011:	Plunger lifting lever	£2.80
540774:	Plunger lifting cable	£20.50
264-504-5E:	Digimatic Mini-Processor DP-1VR	£342.00

Contact points for Mitutoyo's dial indicators (refer to pages F-37 to F-40 for details)

Interchangeable backs (refer to page F-41 for details)

Measuring stands (refer to pages F-70 to F-73 for details)