

ABSOLUTE Digimatic Solar Indicator ID-SS

Series 543

ABSOLUTE®

SOLAR



This solar-powered, standard model is environmentally friendly and very easy to use.

The ABSOLUTE Digimatic Solar Indicator ID-SS offers you the following benefits:

- The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
- There's no battery to change.
- The price is the same as the battery model (ID-S).
- The solar cell is operates from just 40 LUX.
- Super-capacitor charge storage enables you to work in low-level lighting conditions of less than 40 LUX.
- You can access all functions by using the large, user-friendly buttons on the front of the indicator.
- Large character height of 9mm provides good readability.

Functions	Series 543
ORIGIN (ABS-Zero)	
Digimatic data output	
Counting direction switchable	

Specifications

Accuracy	Refer to the list of specifications (excluding quantizing error)
Scale	Capacitance type, absolute linear encoder
Stem Ø	8 mm
Max. response speed	Unlimited
Contact point	Carbide ball, thread M 2,5 x 0,45 mm
Alarm	Counting value composition error
Power supply	Solar cell usable from 40 LUX illumination
Display	LCD character height 9 mm

Optional accessories

No.	Description
21EZA198	Spindle lifting lever (12,7 model)
540774	Spindle lifting cable
21EZA105	Spindle lifting knob (12,7 models)
Digimatic Signal Cables	
905338	Digimatic cable (1 m)
905409	Digimatic cable (2 m)
02AZD790F	Connecting cable U-Wave
06ADV380F	USB Input Tool Direct cable (2 m)

For USB Input Tool Direct cable: a footswitch (no. 937179T), a USB- footswitch adapter (no. 06ADV384) and USB-ITPAK Software (no. 06ADV386) are required.

Consumable spares

No.	Description
901312	Standard contact point



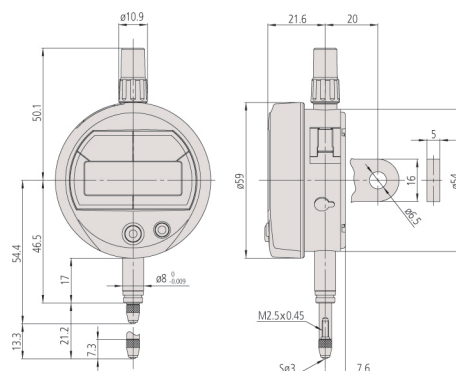
543-500B

543-505B

Metric

No.	No. Lug back plate	Range [mm]	Digital step	Accuracy	Measuring force [N]	Mass lug/plain [g]
543-500B	543-500	12.7	0,001 mm	0,003 mm	≤ 1,5	150/140
543-505B	543-505	12,7	0,01 mm	0,02 mm	≤ 1,5	150/140

No. with "B": Flat back plate



Illuminance	
2000 Lux	engraving invisible mending
1500 Lux	clockmaker electronic workshop
750-1000 Lux	technical drawing precision mechanic work
500 Lux	bureau
200-300 Lux	working with manufacturing machines
150 Lux	passages with vehicles loading zone
100 Lux	lunch room, passages
50 Lux	warehouse storage room