



Digital Indicator ID-S, IP53

Item number: 543-794-10

Images



ABSOLUTE®

IP53



Description

This is a standard model of indicator that is reliable and easy to use. The ABSOLUTE Digimatic Indicator ID-S offers you the following benefits:

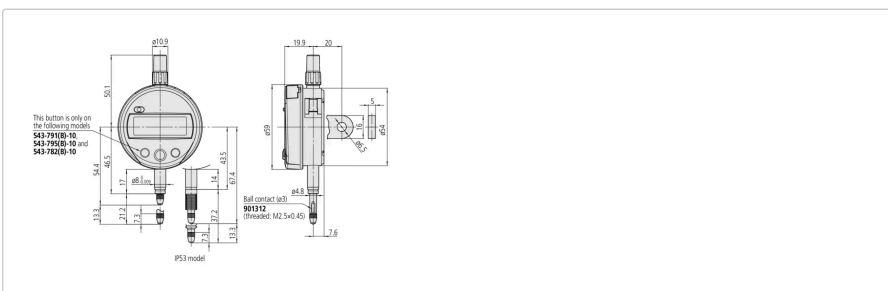
- The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
- You can access all functions by using the large, user-friendly buttons on the front of the indicator.
- Large character height of 9 mm provides good readability.
- Exceptional battery life.

Features

| | |
|--|--|
| Digital/Analog: | Digital |
| Inch-Metric: | Metric |
| Delivered: | Including SR44 battery, certificate of inspection |
| Range: | 12.7 mm |
| Digital step: | 0.001 mm |
| Max. Permissible Error E MPE (Total Range): | 0.003 mm |
| H MPE (Hysteresis): | 0.002 mm |
| R MPE (Repeatability): | 0.002 mm |
| Measuring force MPL: | ≤2.5 N |
| Protection: | IP53 |
| Type: | EN ISO Standard |
| Mass: | 150 g |
| Display: | LCD, character height 9 mm |
| Max. response speed: | Unlimited |
| Alarm: | Low voltage, sensor error, ABS data composition error |
| Stem Ø: | 8 mm |
| Contact point: | Carbide ball, thread: M2.5x0.45 |
| Power supply: | 1 battery SR44 |
| Battery life: | Approx. 18000 hours (0.001 mm type), approx. 20000 hours (0.01 mm type) |

| | |
|---------------------------------------|--|
| Digital Scale: | Electrostatic capacitance type absolute linear encoder |
| Remarks: | This digital indicator has data output but no integrated data button so for USB Input Tool Direct Cable (see optional accessory) the USB-ITPAK Software is required. |
| ON/OFF: | Yes |
| Counting direction switchable: | Yes |
| ORIGIN (ABS-Zero): | Yes |
| Digimatic data output: | Yes |

Dimensions



Accessories

Optional accessories:



Digimatic Cable, Flat Straight Type

1m
Art No. 905338
Suggested retail price: 37.00 €*



Digimatic Cable, Flat Straight Type

2m
Art No. 905409
Suggested retail price: 44.00 €*

Promotion!



USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, Flat
Straight Type
Art No. 06AFM380F

Promo price: **98.90 €***

Suggested retail price: ~~124.00 €*~~



Digimatic Input Tool USB

HID/VCP Interface Digimatic/Digimatic2
Art No. 264-016-10

Suggested retail price: **213.00 €***

Promotion!



U-WAVE-T, Buzzer Type

Wireless Transmitter
Art No. 02AZD880G

Promo price: **129.00 €***

Suggested retail price: ~~187.00 €*~~

Promotion!



U-WAVE-T, IP67 Type

Wireless Transmitter
Art No. 02AZD730G

Promo price: **129.00 €***

Suggested retail price: ~~187.00 €*~~

Promotion!



U-WAVE fit, IP67 Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-622

Promo price: **129.00 €***

Suggested retail price: ~~185.00 €*~~

Promotion!



U-WAVE fit, Buzzer Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-623

Promo price: **129.00 €***

Suggested retail price: ~~185.00 €*~~

Promotion!



U-WAVE fit Bluetooth, IP67 Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-626

Promo price: **139.00 €***

Suggested retail price: ~~185.00 €*~~

Promotion!



U-WAVE fit Bluetooth, Buzzer Type

Wireless Transmitter for
Micrometer/Indicator
Art No. 264-627

Promo price: **139.00 €***

Suggested retail price: ~~185.00 €*~~

Promotion!



Connection Cable F for U-WAVE

Straight, without Data Button
Art No. 02AZD790F

Promo price: **63.90 €***

Suggested retail price: ~~98.00 €*~~



U-WAVE Transmitter Mounting Plate

Universal Type
Art No. 02AZE200
Suggested retail price: 33.00 €*



U-WAVE fit Transmitter Mounting Plate

for ID-C, ID-S and ID-F Digital Indicator
Art No. 02AZF670
Suggested retail price: 47.00 €*



Spindle Lifting Lever

for Digital Indicator, A-Type Dial Indicator
Serie 2/3/4
Art No. 21EZA198
Price on application



Spindle Lifting Cable

for Indicator, L=500mm
Art No. 21JZA295
Price on application



Spindle Lifting Cable with Auto Stop

for Indicator, L=300mm

Art No. 21JZA301

Price on application



Spindle Lifting Knob

for 12,7mm Range

Art No. 21EZA105

Suggested retail price: 37.00 €*



Silicon rubber boot for ID-C, ID-N, ID-S

Art No. 238774

Price on application

Spare parts

Consumable spares:



Battery SR44 1,5 V

Art No. 938882

Suggested retail price: 10.00 €*



Contact Element Ball Point, M2,5x0,45

7,3mm Length, Carbide, Metric

Art No. 901312

Suggested retail price: **14.00 €***



NBR Rubber Boot

Digital Gauge Series 543

Art No. 21EAA423

Suggested retail price: **2.20 €***