



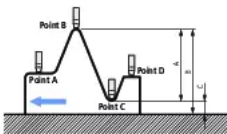
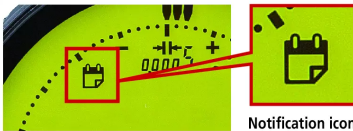
Digital Indicator ID-F

Item number: 543-853E

Images



New Model



ABSOLUTE®





Description

This is a superior multifunction indicator.

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

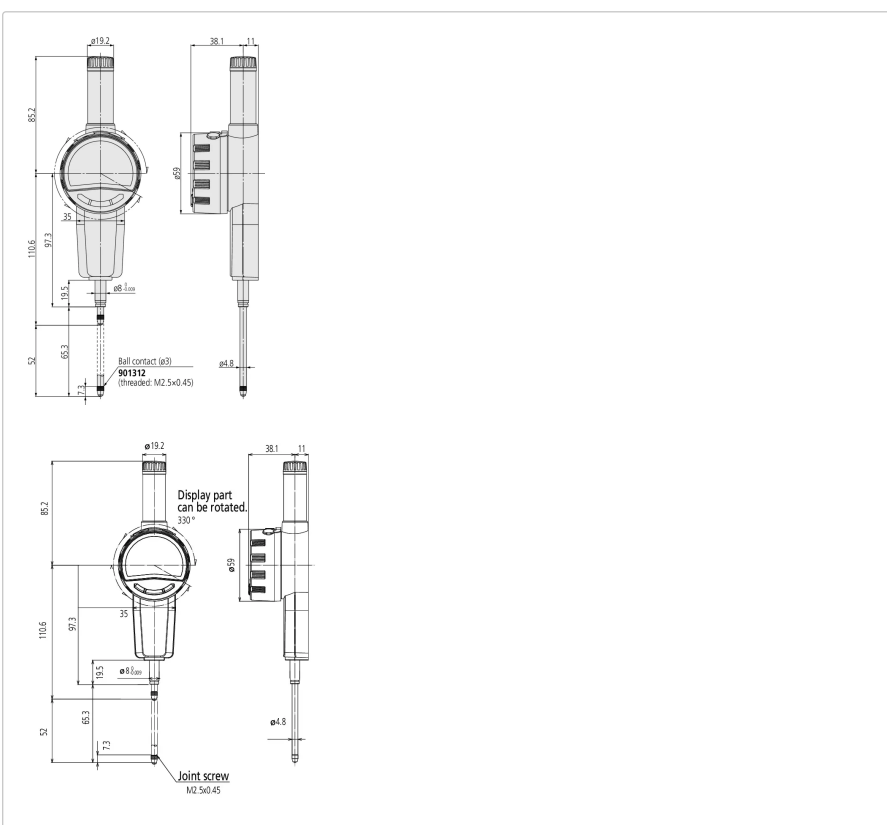
- Bidirectional Digimatic S1 interface
- Red/Green LCD backlight provides you with visual GO/±NG tolerance judgement
- Analogue bar-graph display
- MAX/MIN/RANGE (runout value) function with a frequency of 500 times/s
- External power supply via AC-Adapter
- High accuracy and 0,5 µm digital step

Specification

Model:	ID-F0550NX
Digital/Analog:	Digital
Inch-Metric:	Metric
Delivered:	Including spindle lifting handle, AC-adapter, certificate of inspection
Range:	50.8 mm
Digital step:	0.0005 mm/0.001 mm/0,01mm
Max. Permissible Error E MPE (Total Range):	0.004 mm
H MPE (Hysteresis):	0.002 mm
R MPE (Repeatability):	0.002 mm
Measuring force MPL:	≤2.3 N
Protection:	IP30
Type:	EN ISO Standard
Display:	LCD with red/green backlight, character height 11 mm
Max. response speed:	Unlimited
Measurement frequency (MAX/MIN/RANGE):	500 times/s
Alarm:	Setting errors, sensor error, display overflow a.s.o.
Stem Ø:	8 mm
Contact point:	Carbide ball, thread: M2.5x0.45
Power supply:	AC adapter 5,9V, 2A
Digital Scale:	Electrostatic capacitance type absolute linear encoder
ON/OFF:	Yes
ABS / INC (INC ZERO):	Yes

Function lock:	Yes
GO/±NG judgement:	Yes
DATA/HOLD:	Yes
Auto Power OFF setting:	Yes
Counting direction switchable:	Yes
Customizing keys:	Yes
Calibration warning function:	Yes
Digital step switchable:	Yes
MAX/MIN/RANGE:	Yes
Calculation function (with formula):	Yes
Analog bar resolution selection:	Yes
Digimatic data output:	Yes
Digimatic S1 Bidirectional interface:	Yes
Analog bar resolution switchable:	Yes
Selectable resolution:	Yes
Inch/Metric switchable:	No
Mass:	330 g
Plunger Direction:	Up to the horizontal direction

Dimensions



Accessories

Optional accessories:



Digimatic Cable, Straight, 1m

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 06AGL011

£54.36 inc. VAT

£45.30 ex. VAT



Digimatic Cable, Straight, 2m

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 06AGL021

£58.44 inc. VAT

£48.70 ex. VAT



USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2/Digimatic
S1 Interface

Art No. 06AGQ001F

£150.00 inc. VAT

£125.00 ex. VAT



USB Input Tool Interface Box

Digimatic/Digimatic 2/Digimatic S1 Interface
Art No. 264-020

£314.40 inc. VAT

£262.00 ex. VAT



U-WAVE fit, Buzzer Type

Wireless Transmitter for
Micrometer/Indicator

Art No. 264-623

£276.00 inc. VAT

£230.00 ex. VAT



U-WAVE fit, IP67 Type

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

£276.00 inc. VAT

£230.00 ex. VAT

Promotion!



U-WAVE fit Bluetooth, Buzzer Type

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

Promo price: **£165.00** ex. VAT

Promo price: **£198.00** inc. VAT

~~Suggested retail price: £230.00 ex. VAT~~

Promotion!



U-WAVE fit Bluetooth, IP67 Type

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

Promo price: **£165.00** ex. VAT

Promo price: **£198.00** inc. VAT

~~Suggested retail price: £230.00 ex. VAT~~



Connection Cable SF for U-WAVE

for U-WAVE-T and Instruments with
Digimatic S1 Interface
Art No. 02AZG011

£101.64 inc. VAT

£84.70 ex. VAT



Connection Cable SF for U-WAVE

for Foot Switch, for Digimatic S1 Interface
Art No. 02AZG021

£231.60 inc. VAT

£193.00 ex. VAT



U-WAVE fit Transmitter Mounting Plate

for ID-C, ID-S and ID-F Digital Indicator

Art No. 02AZF670

£42.84 inc. VAT

£35.70 ex. VAT



Spindle Lifting Knob

for 50,8mm Range

Art No. 21EZA200

£55.80 ex. VAT



Auxiliary Spindle Spring

for 50,8mm Range

Art No. 02ACA773

£8.10 ex. VAT

Standard accessories:



AC-Adapter, 6V 2A

Korea

Art No. 06AGZ369E

£67.20 inc. VAT

£56.00 ex. VAT



Spindle Lifting Handle

for Indicators
Art No. 21EAA426
£1.50 ex. VAT