



Digital Indicator ID-F, BS AC-Adapter

Item number: 543-558E

Images



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

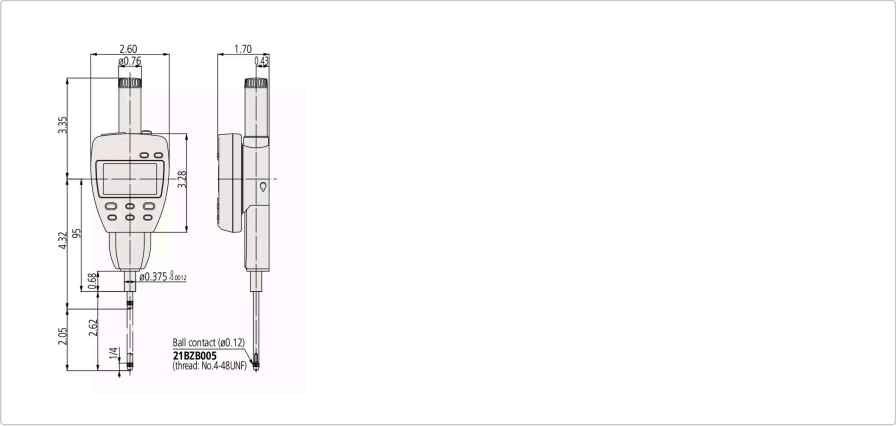
Specification

Digital/Analog:	Digital
Inch-Metric:	Inch/Metric
Functions:	ANSI/AGD type
Delivered:	Including AC-Adapter, spindle lifting handle

Range:	2"/50.8 mm
Digital step:	0.00005"/0.0001"/0.0005"/0.001"/0.001mm/0.01mm
Max. Permissible Error E MPE (Total Range):	±0.00012"/0.003 mm
H MPE (Hysteresis):	0.0001"/0.002 mm
R MPE (Repeatability):	0.0001"/0.002 mm
Measuring force MPL:	≤2.3 N
Protection:	IP30
Type:	ASME/ANSI/AGD Standard
Display:	LCD, character height 8.5 mm
Max. response speed:	Unlimited
Measurement frequency (MAX/MIN/RANGE):	500 times/s
Alarm:	Counting value composition error, overflow error, tolerance limit setting error
Stem Ø:	9.52 mm
Contact point:	Carbide ball, thread: No.4-48UNF
Power supply:	AC adapter 9V DC, 500mA
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
Counting direction switchable:	Yes
Customizing keys:	Yes
Calibration warning function:	Yes
Digital step switchable:	Yes
MAX/MIN/RANGE:	Yes
Calculation function (with formula):	Yes
Digimatic data output:	Yes
Digimatic S1 Bidirectional interface:	Yes
Analog bar resolution switchable:	Yes
Selectable resolution:	Yes

Inch/Metric switchable:	Yes
Mass:	330 g
Plunger Direction:	Up to the horizontal direction

Dimensions



Accessories

Optional accessories:

	Back Plate with Centre Lug AGD Type for Serie 2/ID-C/ID-H/ID-F/ID-S/ID-SS, 6,35mm Art No. 101306 £4.20 ex. VAT
	Spindle Lifting Cable with Auto Stop for Indicator, L=300mm Art No. 21JZA301
	Spindle Lifting Cable for Indicator, L=500mm Art No. 21JZA295



Digimatic Input Tool USB

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

£314.40 inc. VAT

£262.00 ex. VAT



Connection Cable D for U-WAVE

Flat 10-Pin Type
Art No. 02AZD790D

£88.32 inc. VAT

£73.60 ex. VAT



USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, Flat 10-Pin
Type

Art No. 06AFM380D

£164.40 inc. VAT

£137.00 ex. VAT



Auxiliary Spindle Spring

for 50,8mm Range

Art No. 02ACA773

£8.10 ex. VAT



Digimatic Cable, Flat 10-Pin Type

1 m
Art No. 936937
£48.36 inc. VAT
£40.30 ex. VAT



Digimatic Cable, Flat 10-Pin Type

2 m
Art No. 965014
£71.04 inc. VAT
£59.20 ex. VAT

Promotion!



U-WAVE-T, IP67 Type

Wireless Transmitter
Art No. 02AZD730G
Promo price: **£165.00** ex. VAT
Promo price: **£198.00** inc. VAT
Suggested retail price: ~~£230.00~~ ex. VAT

Promotion!



U-WAVE-T, Buzzer Type

Wireless Transmitter
Art No. 02AZD880G
Promo price: **£165.00** ex. VAT
Promo price: **£198.00** inc. VAT
Suggested retail price: ~~£230.00~~ ex. VAT

Standard accessories:



Art No. 06AGC585E
£74.10 ex. VAT



Lifting Handle for Indicator

for Plunger
Art No. 137693
£1.50 ex. VAT

Spare parts

Consumable spares:



Contact Element Ball Point, 4-48UNF

1/4" Length, Carbide, Inch
Art No. 21BZB005
£8.60 ex. VAT