



Digital Indicator ID-H, BS AC-Adapter

Item number: 543-561E

Images





Description

This is a superior multi-function indicator that gives you high accuracy and high resolution of 0.0005 mm.

The Digimatic Indicator ID-H offers you the following benefits:

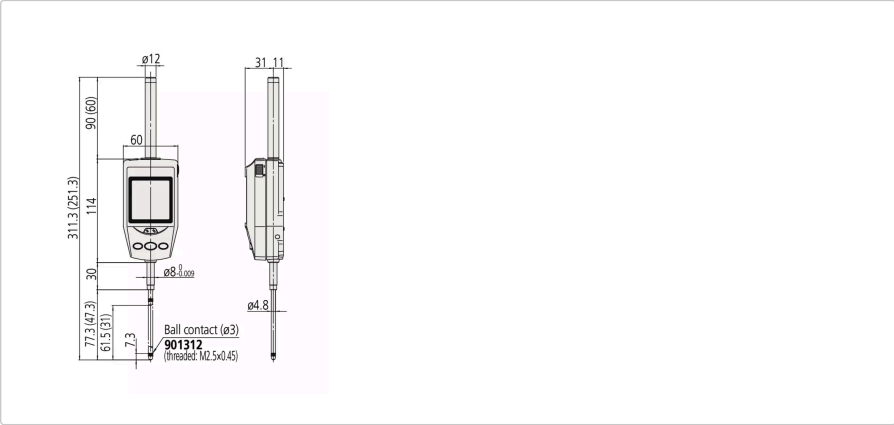
- 2-colour LCD backlight (green and red) provides you with visual GO/±NG tolerance judgement and analogue bar-graph display.
- You can display the maximum, minimum or range (runout value).
- Lifting mechanism over 30 mm with cable release (optional).
- You can carry out zero-setting and presetting with the optional remote controller, without having to touch the indicator.
- The remote control system can be implemented in advance with the built-in RS-232 interface and a PC.
- External power supply via AC-Adapter.

Specification

Model:	ID-H0530
Digital/Analog:	Digital
Inch-Metric:	Metric
Delivered:	Including AC-Adapter, spindle lifting handle, certificate of inspection
Range:	30.4 - 30.4 mm
Digital step:	0.0005 mm/0.001 mm
Max. Permissible Error E MPE (Total Range):	0.0015 mm
H MPE (Hysteresis):	0.0015 mm
R MPE (Repeatability):	0.001 mm
Measuring force MPL:	≤2 N
Protection:	IP30
Display:	LCD with red/green backlight, character height 9.5 mm
Max. response speed:	1000 mm/s
Alarm:	Counting value composition error, overflow error, tolerance setting error

Stem Ø:	8 mm
Contact point:	Carbide ball, thread: M2.5x0.45
Power supply:	AC adapter 6 V DC, 2A
Digital Scale:	Photoelectric linear encoder
Remarks:	RS-232 input / output is applicable with appropriate connecting cable (1m: 21EAA130 or 2m: 21EAA131)
ON/OFF:	Yes
Function lock:	Yes
GO/±NG judgement:	Yes
DATA/HOLD:	Yes
Counting direction switchable:	Yes
MAX/MIN/RANGE:	Yes
Digimatic data output:	Yes
Analog bar resolution switchable:	Yes
RS-232C Output/Input:	Yes
RS-232C Input*:	Yes
ZERO SET:	Yes
Selectable resolution:	Yes

Dimensions



Accessories

Optional accessories:



**Back Plate with Centre Lug
ISO Type**

for Serie 2/ID-C/ID-H/ID-F/ID-S/ID-SS, 5mm
Art No. 101040
£5.40 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



Spindle Lifting Knob

for ID-H Indicator
Art No. 21EZA101

£27.12 inc. VAT

£22.60 ex. VAT



Cable RS-232C for ID-H Indicator 1m

Art No. 21EAA130

£195.60 inc. VAT

£163.00 ex. VAT



Cable RS-232C for ID-H Indicator 2m

Art No. 21EAA131

£205.20 inc. VAT

£171.00 ex. VAT



Remote Controller

for ID-H Indicator
Art No. 21EZA099

£98.76 inc. VAT
£82.30 ex. VAT



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



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

Mitutoyo

MiCAT
the standard in world
metrology software
MeasurLink®

USB-ITPAK Vers. 3.0

USB Dongle + Manual (Software available
Online)
Art No. 06AGR543
£343.20 inc. VAT
£286.00 ex. VAT



Standard accessories:

**Lifting Handle for Indicator**

for Plunger

Art No. 137693

£1.50 ex. VAT**AC-Adapter, DC 6V 2A**

CEE version Germany (Europe)

Art No. 06AGZ369D

£87.59 inc. VAT

Spare parts

Consumable spares:

**Contact Element Ball Point,
M2,5x0,45**

7,3mm Length, Carbide, Metric

Art No. 901312

£7.70 ex. VAT