

Digital Indicator ID-S, ANSI/AGD

Item number: 543-792-10

Images



ABSOLUTE®

IP42

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

Model:	ID-S112EX2
Digital/Analog:	Digital
Inch-Metric:	Inch/Metric
Delivered:	Including SR44 battery, certificate of inspection
Range:	0.5"/12.7 mm
Digital step:	0.00005"/0.001 mm
Max. Permissible Error E MPE (Total Range):	±0.0001"/0.003 mm
H MPE (Hysteresis):	0.0001"/0.002 mm
R MPE (Repeatability):	0.0001"/0.002 mm
Measuring force MPL:	≤1.5 N
Protection:	IP42
Type:	ASME/ANSI/AGD Standard
Mass:	150 g
Measuring force:	≤ 1.5 N
Display:	LCD, character height 9 mm
Max. response speed:	Unlimited
Alarm:	Low voltage, sensor error, ABS data composition error
Stem ϕ:	9.52 mm
Contact point:	Carbide ball, thread: No.4-48UNF
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
Inch/Metric switchable:	Yes

Dimensions

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 12,7mm Range, ANSI/AGD Type
Art No. 21EZA199
Suggested retail price: 15.00 €*

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 0,5", ANSI/AGD Type

Art No. 21EZA150

Suggested retail price: 37.00 €*



Spare parts

Consumable spares:



Battery SR44 1,5 V

Art No. 938882

Suggested retail price: 10.00 €*



Contact Element Ball Point, 4-48UNF

1/4" Length, Carbide, Inch
Art No. 21BZB005
Suggested retail price: 15.00 €*
