

## Digital Indicator ID-S

Item number: 543-790-10



### Images



### 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:	<b>Digital</b>
Inch-Metric:	<b>Metric</b>
Range:	<b>12.7 mm</b>
Digital step:	<b>0.001 mm</b>
Max. Permissible Error	<b>0.003 mm</b>
E MPE (Total Range):	
H MPE (Hysteresis):	<b>0.002 mm</b>
R MPE (Repeatability):	<b>0.002 mm</b>
Measuring force:	<b>≤ 1.5 N</b>
Protection:	<b>IP42</b>
Type:	<b>EN ISO Standard</b>
Mass:	<b>150 g</b>
Scale:	<b>Electrostatic capacitance type absolute linear encoder</b>
Display:	<b>LCD, character height 9 mm</b>
Max. response speed:	<b>Unlimited</b>
Alarm:	<b>Low voltage, sensor error, ABS data composition error</b>
Stem Ø:	<b>8 mm</b>
Contact point:	<b>Carbide ball, thread: M2.5x0.45</b>
Power supply:	<b>1 battery SR44</b>

Battery life:	<b>Approx. 18000 hours (0.001 mm type), approx. 20000 hours (0.01 mm type)</b>
Remarks:	<b>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.</b>
Digimatic data output:	<b>Yes</b>
ON/OFF:	<b>Yes</b>
ORIGIN (ABS-Zero):	<b>Yes</b>
Counting direction switchable:	<b>Yes</b>

## Dimensions

