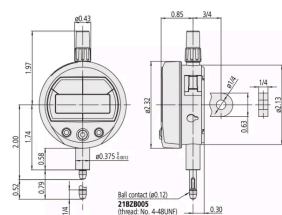
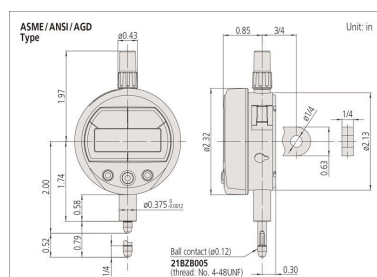




## Digital Solar Indicator ID-SS, ANSI/AGD

Item number: 543-507

### Images



### Description

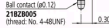
This solar-powered, standard model is environmentally friendly and very easy to use. The ABSOLUTE Digimatic Solar Indicator ID-SS offers you the following benefits:

- The ABSOLUTE sensor means you don't have to carry out origin setting every time you power it on, saving you time and hassle.
- There's no battery to change.
- The solar cell is operates from just 40 Lux.
- Super-capacitor charge storage enables you to work in low-level lighting conditions of less than 40 Lux.
- 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.

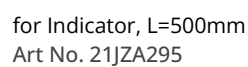
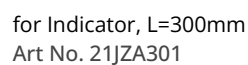
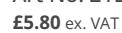
### Specification

|                                                        |                                                                                                                                                                      |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Digital/Analog:</b>                                 | Digital                                                                                                                                                              |
| <b>Inch-Metric:</b>                                    | Inch/Metric                                                                                                                                                          |
| <b>Delivered:</b>                                      | Including certificate of inspection                                                                                                                                  |
| <b>Range:</b>                                          | 0.5"/12.7 mm                                                                                                                                                         |
| <b>Digital step:</b>                                   | 0.0005"/0.01 mm                                                                                                                                                      |
| <b>Max. Permissible Error<br/>E MPE (Total Range):</b> | ±0.001"/0.02 mm                                                                                                                                                      |
| <b>H MPE (Hysteresis):</b>                             | 0.001"/0.02 mm                                                                                                                                                       |
| <b>R MPE (Repeatability):</b>                          | 0.0005"/0.01 mm                                                                                                                                                      |
| <b>Measuring force MPL:</b>                            | ≤1.5 N                                                                                                                                                               |
| <b>Protection:</b>                                     | IP42                                                                                                                                                                 |
| <b>Type:</b>                                           | ASME/ANSI/AGD Standard                                                                                                                                               |
| <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>                                         | 9.52 mm                                                                                                                                                              |
| <b>Contact point:</b>                                  | Carbide ball, thread: No.4-48UNF                                                                                                                                     |
| <b>Power supply:</b>                                   | Solar cell usable from 40 Lux illumination                                                                                                                           |
| <b>Digital Scale:</b>                                  | Electrostatic capacitance type absolute linear encoder                                                                                                               |
| <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>ON/OFF:</b>                                         | Yes                                                                                                                                                                  |
| <b>Counting direction switchable:</b>                  | Yes                                                                                                                                                                  |
| <b>Mass:</b>                                           | 140 g                                                                                                                                                                |
| <b>ORIGIN (ABS-Zero):</b>                              | Yes                                                                                                                                                                  |
| <b>Digimatic data output:</b>                          | Yes                                                                                                                                                                  |
| <b>Inch/Metric switchable:</b>                         | Yes                                                                                                                                                                  |

### Dimensions



**Optional accessories:**





### Digimatic Input Tool USB

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

**£314.40** inc. VAT

**£262.00** ex. VAT



### Connection Cable F for U-WAVE

Straight, without Data Button  
Art No. 02AZD790F

**£88.32** inc. VAT

**£73.60** ex. VAT



### U-WAVE fit, IP67 Type

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

**£276.00** inc. VAT

**£230.00** ex. VAT



### U-WAVE fit, Buzzer Type

Wireless Transmitter for  
Micrometer/Indicator  
Art No. 264-623

**£276.00** inc. VAT

**£230.00** ex. VAT



### USB Input Tool Direct (Digimatic to USB)

2m Cable, Digimatic/Digimatic 2, Flat  
Straight Type

Art No. 06AFM380F

**£164.40** inc. VAT

£137.00 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



### Digimatic Cable, Flat Straight Type

1m

Art No. 905338

**£48.36** inc. VAT

£40.30 ex. VAT



### Digimatic Cable, Flat Straight Type

2m

Art No. 905409

**£54.24** inc. VAT

£45.20 ex. VAT



## U-WAVE Transmitter Mounting Plate

Universal Type  
Art No. 02AZE200  
**£30.48** inc. VAT  
~~£25.40~~ 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

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

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

**Spare parts****Consumable spares:****Contact Element Ball Point, 4-48UNF**

1/4" Length, Carbide, Inch

Art No. 21BZB005

**£8.60** ex. VAT