

**Mitutoyo**
**Absolute dial indicator solar 0.001 mm reading, Measuring range: 12,5 mm**


## Order data

|              |               |
|--------------|---------------|
| Order number | 434074 12,5   |
| GTIN         | 4946368631226 |
| Item class   | 44A           |

## Description

### Version:

Digital dial indicator with large LCD display. Power supply via high-efficiency solar cells in conjunction with a super-capacitor. The display can be zeroed in any position (origin), reversal of direction of measurement (+/-).

### Function:

IP42: Protected against splashed water from directions up to 15° (dripping water) and protected against penetration by foreign bodies with  $\varnothing > 1$  mm, however tools and wires should be kept away.

### Optional extras:

Data cable No. 497080, spare and special contact points No. 434900; 434910; 434915.

Measured value saving: once-off setting of the zero position

IP Index of Protection: IP 42

Calibration: C1

Error limit: 0.003 mm

Gauging force:  $\leq 1.5$  N

Clamping shank  $\varnothing$  h6: 8 mm

Body  $\varnothing$ : 59 mm

Thickness of housing: 29.2 mm

## Technical description

|                        |                                       |
|------------------------|---------------------------------------|
| Calibration            | C1                                    |
| Body Ø                 | 59 mm                                 |
| Clamping shank Ø h6    | 8 mm                                  |
| Gauging force          | ≤ 1.5 N                               |
| Measuring range        | 12.5 mm                               |
| Thickness of housing   | 29.2 mm                               |
| Error limit            | 0.003 mm                              |
| IP Index of Protection | IP 42                                 |
| Power supply           | Battery-powered                       |
| Standard               | Manufacturer's standard               |
| Interface              | USB interface                         |
| Interface              | Digimatic interface                   |
| Measured value saving  | once-off setting of the zero position |
| Measurement technology | digital                               |
| Type of product        | Dial Indicator                        |

## Services

|  |             |
|--|-------------|
| Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm       | 013210 12,5 |
| Labelling laser-etched Type  | 018940      |
| DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm | 013250 12,5 |
| Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm       | 023000 12,5 |
| DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm | 023010 12,5 |

## Accessories

|                          |           |
|--------------------------|-----------|
| Connecting cable Type D1 | 497080 D1 |
|--------------------------|-----------|

|  |             |
|--|-------------|
| Transmitter Type S1                          | 498966 S1   |
| Receiver / USB keyboard interface Type       | 498965      |
| Connecting cable Type D2                     | 497080 D2   |
| Carbide contact point Type 2                 | 434910 2    |
| Steel contact point Type 2                   | 434900 2    |
| Multi-receiver / USB keyboard interface Type | 498975      |
| Ruby contact point Type 2                    | 434915 2    |
| Connecting cable Type USB2                   | 497080 USB2 |