

## Mitutoyo

### Digital-analogue indicator 0.001 mm reading, Measuring range: 50 mm



#### Order data

|              |               |
|--------------|---------------|
| Order number | 434621 50     |
| GTIN         | 4946368121222 |
| Item class   | 44A           |

#### Description

##### Version:

Large character digital display and additional analogue display. Once-off setting of the zero position, which is then fixed. Speed of positioning does not influence the measured result.

**Mains operated, therefore suitable for continuous measurements.** Strong housing; precision bearing plunger spindle.

##### Callout:

##### Data output

##### Zeroing

to any position or absolute scale.

##### Preset

**Changeover 0.01 / 0.001 mm.**

##### Socket

for power adapter.

##### Reversible direction of measurement

##### Display changes

from green to red when tolerance is exceeded.

##### On / Off

##### Multiple selection

hold max or min value and difference.

##### Measurement range selection

Zero point, analogue display.

**Function:**

- **Colour changes when out of tolerance.**
- **Minimum value**
- **Maximum value memory (no need to search for the turning point).**
- **Zero point display, e.g. for tolerance measurements.**
- **Selectable direction of measurement**

**Supplied with:**

With power supply cable No. 497660, power supply unit 220V / 9V / 500 mA.

**Optional extras:**

Data cable No. 498430, special contact points No. 434900; 434910; 434915.

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

Calibration: C1

Selectable display: 0.01 / 0.001 mm

Error limit: 0.006 mm

Gauging force:  $\leq 2.3$  N

Clamping shank  $\varnothing$  h6: 8 mm

## Technical description

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Calibration                     | C1                                    |
| Clamping shank $\varnothing$ h6 | 8 mm                                  |
| Gauging force                   | $\leq 2.3$ N                          |
| Measuring range                 | 50 mm                                 |
| Error limit                     | 0.006 mm                              |
| Selectable display              | 0.01 / 0.001 mm                       |
| Power supply                    | Mains operated                        |
| 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

013210 50

|   |            |
|---|------------|
| Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 50 mm        |            |
| Labelling laser-etched Type   | 018940     |
| DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm | 013250 100 |
| DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm | 023010 100 |
| Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 50 mm        | 023000 50  |

### Accessories

|                            |             |
|----------------------------|-------------|
| Connecting cable Type USB2 | 498430 USB2 |
| Connecting cable Type D2   | 498430 D2   |
| Connecting cable Type D1   | 498430 D1   |
| Mains adaptor              | 497660      |