

**Mitutoyo**
**Digital dial indicator 0.01 mm reading, Measuring range: 25 mm**


## Order data

Order number	434090 25
GTIN	4946368131276
Item class	44A

## Description

### Version:

Digital indicator with zero display in any position. Strong metal housing, precision bearing plunger spindle. 20,000 h of continuous operation on a single battery.

### Supplied with:

1 battery No. 081560 size 357.

### Optional extras:

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

Calibration: C1

Error limit: 0.02 mm

Gauging force:  $\leq 1.8$  N

Clamping shank  $\varnothing$  h6: 8 mm

Clamping shank length: 40 mm

Depth: 23 mm

Length: 208 mm

## Technical description

Width	38 mm
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Depth	23 mm
Gauging force	≤ 1.8 N
Clamping shank Ø h6	8 mm
Calibration	C1
Length	208 mm
Measuring range	25 mm
Error limit	0.02 mm
Clamping shank length	40 mm
Article no of the battery / rechargeable battery fitted	081560 357
Number of batteries contained	1
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 30 mm	013210 30
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 30 mm	023000 30

## Accessories

Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Steel contact point Type 18/5	434900 18/5
Steel contact point Type 29/20	434900 29/20
Steel contact point Type 24	434900 24
Connecting cable Type D2	497080 D2
Carbide contact point Type 18/1	434910 18/1
Carbide contact point Type 10	434910 10
Pivoting contact point	434912
Carbide contact point Type 18/6	434910 18/6
Extension for measuring probe Length L 90 mm	434920 90
Steel contact point Type 13	434900 13
Ruby contact point Type 2	434915 2
Extension for measuring probe Length L 50 mm	434920 50
Steel contact point Type 11/25	434900 11/25
Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Extension for measuring probe Length L 15 mm	434920 15
Connecting cable Type USB2	497080 USB2
Multi-receiver / USB keyboard interface Type	498975
Carbide contact point Type 2	434910 2
Steel contact point Type 14	434900 14
Steel contact point Type 12	434900 12
Steel contact point Type 30/10	434900 30/10
Steel contact point Type 14/30	434900 14/30
Connecting cable with data switch Type D2	497100 D2
Carbide contact point Type 18/2	434910 18/2
Carbide contact point Type 18/3	434910 18/3
Carbide contact point Type 11	434910 11
Transmitter Type S1	498966 S1

Extension for measuring probe Length L 80 mm	434920 80
Connecting cable Type D1	497080 D1
Steel contact point Type 18/3	434900 18/3
Steel contact point Type 18/1	434900 18/1
Steel contact point Type 11/35	434900 11/35
Connecting cable with data switch Type USB2	497100 USB2
Steel contact point Type 29/10	434900 29/10
Steel contact point Type 39	434900 39
Carbide contact point Type 18/5	434910 18/5
Extension for measuring probe Length L 20 mm	434920 20
Extension for measuring probe Length L 10 mm	434920 10
Steel contact point Type 2	434900 2
Steel contact point Type 11/20	434900 11/20
Steel contact point Type 16	434900 16
Carbide contact point Type 16	434910 16
Carbide contact point Type 14	434910 14
Steel contact point Type 18/4	434900 18/4
Steel contact point Type 17	434900 17
Steel contact point Type 11/15	434900 11/15
Connecting cable with data switch Type D1	497100 D1
Receiver / USB keyboard interface Type	498965
Extension for measuring probe Length L 70 mm	434920 70
Steel contact point Type 18/6	434900 18/6
Carbide contact point Type 18/4	434910 18/4
Steel contact point Type 14/15	434900 14/15
Steel contact point Type 18/2	434900 18/2
Extension for measuring probe Length L 30 mm	434920 30
Steel contact point Type 11	434900 11
Steel contact point Type 14/20	434900 14/20

Steel contact point Type 10	434900 10
Steel contact point Type 11/30	434900 11/30
Button cell / special battery Battery type 357	081560 357
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Extension for measuring probe Length L 100 mm	434920 100
Extension for measuring probe Length L 40 mm	434920 40
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25
Carbide contact point Type 17	434910 17
Extension for measuring probe Length L 60 mm	434920 60
Steel contact point Type 20	434900 20
Steel contact point Type 15	434900 15
Steel contact point Type 14/40	434900 14/40
Steel contact point Type 28	434900 28