

**Mitutoyo**
**Absolute dial indicator 0.01 mm reading, Measuring range: 12,5 mm**


## Order data

Order number	434062 12,5
GTIN	4946368631486
Item class	44A

## Description

### Version:

Zero point display in any position, e.g. for tolerance measurements. Selectable direction of measurement. 20,000 h continuous operation with one battery.

### 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.

### Supplied with:

1 battery No. 081560 size 357.

### Optional extras:

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

IP Index of Protection: IP 42

Calibration: C1

Error limit: 0.02 mm

Gauging force:  $\leq 1.5$  N

Clamping shank  $\varnothing$  h6: 8 mm

Body  $\varnothing$ : 59 mm

Thickness of housing: 27.5 mm

## Technical description

Calibration	C1
Gauging force	≤ 1.5 N
Measuring range	12.5 mm
Clamping shank Ø h6	8 mm
Thickness of housing	27.5 mm
Body Ø	59 mm
Error limit	0.02 mm
IP Index of Protection	IP 42
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 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

Steel contact point Type 11/15	434900 11/15
Extension for measuring probe Length L 50 mm	434920 50
Steel contact point Type 13	434900 13
Extension for measuring probe Length L 40 mm	434920 40
Receiver / USB keyboard interface Type	498965
Carbide contact point Type 18/2	434910 18/2
Steel contact point Type 11	434900 11
Steel contact point Type 14	434900 14
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Extension for measuring probe Length L 60 mm	434920 60
Steel contact point Type 11/35	434900 11/35
Steel contact point Type 29/10	434900 29/10
Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Steel contact point Type 18/2	434900 18/2
Steel contact point Type 12	434900 12
Steel contact point Type 15	434900 15
Steel contact point Type 30/10	434900 30/10
Carbide contact point Type 10	434910 10
Steel contact point Type 18/1	434900 18/1
Steel contact point Type 14/20	434900 14/20
Steel contact point Type 18/6	434900 18/6
Steel contact point Type 14/15	434900 14/15
Extension for measuring probe Length L 80 mm	434920 80
Steel contact point Type 2	434900 2
Extension for measuring probe Length L 15 mm	434920 15
Connecting cable Type USB2	497080 USB2
Steel contact point Type 17	434900 17

Connecting cable with data switch Type D2	497100 D2
Steel contact point Type 20	434900 20
Transmitter Type S1	498966 S1
Extension for measuring probe Length L 100 mm	434920 100
Carbide contact point Type 16	434910 16
Steel contact point Type 11/30	434900 11/30
Connecting cable with data switch Type D1	497100 D1
Steel contact point Type 18/5	434900 18/5
Extension for measuring probe Length L 20 mm	434920 20
Carbide contact point Type 18/3	434910 18/3
Carbide contact point Type 11	434910 11
Carbide contact point Type 18/4	434910 18/4
Steel contact point Type 10	434900 10
Extension for measuring probe Length L 70 mm	434920 70
Steel contact point Type 18/3	434900 18/3
Button cell / special battery Battery type 357	081560 357
Carbide contact point Type 18/1	434910 18/1
Pivoting contact point	434912
Carbide contact point Type 18/5	434910 18/5
Steel contact point Type 18/4	434900 18/4
Ruby contact point Type 2	434915 2
Extension for measuring probe Length L 30 mm	434920 30
Carbide contact point Type 18/6	434910 18/6
Carbide contact point Type 17	434910 17
Multi-receiver / USB keyboard interface Type	498975
Steel contact point Type 16	434900 16
Steel contact point Type 28	434900 28
Connecting cable Type D1	497080 D1
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25

Connecting cable Type D2	497080 D2
Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Steel contact point Type 29/20	434900 29/20
Steel contact point Type 14/40	434900 14/40
Steel contact point Type 24	434900 24
Steel contact point Type 11/20	434900 11/20
Carbide contact point Type 14	434910 14
Extension for measuring probe Length L 10 mm	434920 10
Carbide contact point Type 2	434910 2
Steel contact point Type 39	434900 39
Extension for measuring probe Length L 90 mm	434920 90
Steel contact point Type 14/30	434900 14/30
Connecting cable with data switch Type USB2	497100 USB2
Steel contact point Type 11/25	434900 11/25