

Mitutoyo
Digital absolute dial indicator IP66, Measuring range: 12,5 mm

Order data

Order number	434410 12,5
GTIN	4946368554204
Item class	44A

Description
Version:

Handy, versatile, and robust digital dial indicator with integral tolerance display (with or without measured value). The slim profile makes them particularly suitable for incorporation in jigs where space is restricted. The display can be turned through 180° to allow reading from both sides.

Short circuiting the Digimatic cable pins 1 and 6 allows one or a series of dial indicators to be set to zero or to a pre-selected value. Reading from the front.

Function:

IP66: Protected against strong jets of water, and against temporary flooding and protected against penetration by dust (dust-tight), also completely protected against touching.

Supplied with:

1 battery No. 081560 size 357.

Optional extras:

Optional accessories: Data cable No. 498428, special contact points No. 434900; 434910; 434915.

IP Index of Protection: IP 66

Calibration: C1

Selectable display: 0.01 / 0.001 mm

Error limit: 0.004 mm

Gauging force: 2.5 N

Clamping shank \varnothing h6: 8 mm

Depth: 25 mm

Length: 142 mm

Technical description

Length	142 mm
Clamping shank Ø h6	8 mm
Gauging force	2.5 N
Measuring range	12.5 mm
Calibration	C1
Width	35 mm
Depth	25 mm
Error limit	0.004 mm
IP Index of Protection	IP 66
Selectable display	0.01 / 0.001 mm
Number of batteries contained	1
Article no of the battery / rechargeable battery fitted	081560 357
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
	023010 12,5

DAkKS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm

023000 12,5

Accessories

Steel contact point Type 18/5

434900 18/5

Extension for measuring probe Length L 80 mm

434920 80

Carbide contact point Type 14

434910 14

Extension for measuring probe Length L 30 mm

434920 30

Carbide contact point Type 18/5

434910 18/5

Extension for measuring probe Length L 50 mm

434920 50

Steel contact point Type 11

434900 11

Steel contact point Type 15

434900 15

Steel contact point Type 18/2

434900 18/2

Connecting cable Type USB2

498428 USB2

Angled bracket for dial indicator 45° Clamping length 50 mm

434917 50

Carbide contact point Type 10

434910 10

Steel contact point Type 10

434900 10

Extension for measuring probe Length L 90 mm

434920 90

Steel contact point Type 11/25

434900 11/25

Steel contact point Type 16

434900 16

Angled bracket for dial indicator 60° Clamping length 25 mm

434918 25

Steel contact point Type 13

434900 13

Connecting cable Type D1

498428 D1

Steel contact point Type 28

434900 28

Angled bracket for dial indicator 60° Clamping length 50 mm

434918 50

Steel contact point Type 18/3

434900 18/3

Carbide contact point Type 18/1	434910 18/1
Steel contact point Type 11/20	434900 11/20
Carbide contact point Type 18/3	434910 18/3
Steel contact point Type 14	434900 14
Ruby contact point Type 2	434915 2
Steel contact point Type 11/30	434900 11/30
Steel contact point Type 12	434900 12
Steel contact point Type 30/10	434900 30/10
Steel contact point Type 11/35	434900 11/35
Carbide contact point Type 18/6	434910 18/6
Steel contact point Type 29/10	434900 29/10
Steel contact point Type 11/15	434900 11/15
Extension for measuring probe Length L 10 mm	434920 10
Steel contact point Type 29/20	434900 29/20
Steel contact point Type 18/6	434900 18/6
Steel contact point Type 14/15	434900 14/15
Steel contact point Type 18/1	434900 18/1
Extension for measuring probe Length L 40 mm	434920 40
Steel contact point Type 14/20	434900 14/20
Steel contact point Type 18/4	434900 18/4
Carbide contact point Type 18/2	434910 18/2
Extension for measuring probe Length L 70 mm	434920 70
Steel contact point Type 20	434900 20
Extension for measuring probe Length L 20 mm	434920 20
Pivoting contact point	434912
Extension for measuring probe Length L 15 mm	434920 15
Extension for measuring probe Length L 60 mm	434920 60
Carbide contact point Type 11	434910 11
Carbide contact point Type 17	434910 17

Button cell / special battery Battery type 357	081560 357
Carbide contact point Type 18/4	434910 18/4
Steel contact point Type 14/30	434900 14/30
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25
Steel contact point Type 2	434900 2
Steel contact point Type 17	434900 17
Steel contact point Type 14/40	434900 14/40
Carbide contact point Type 16	434910 16
Steel contact point Type 24	434900 24
Connecting cable Type D2	498428 D2
Steel contact point Type 39	434900 39
Extension for measuring probe Length L 100 mm	434920 100
Carbide contact point Type 2	434910 2