

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

Order data

Order number	434410 5
GTIN	4946368554242
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 above.

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: 2.0 N

Clamping shank \varnothing h6: 8 mm

Depth: 44.3 mm

Length: 116.5 mm

Technical description

Width	35 mm
Gauging force	2.0 N
Calibration	C1
Clamping shank Ø h6	8 mm
Length	116.5 mm
Depth	44.3 mm
Measuring range	5 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 10 mm	013210 10
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
	023000 10

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 10 mm

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 12

434900 12

Connecting cable Type USB2

498428 USB2

Steel contact point Type 39

434900 39

Steel contact point Type 14/40

434900 14/40

Steel contact point Type 14

434900 14

Carbide contact point Type 11

434910 11

Steel contact point Type 15

434900 15

Carbide contact point Type 18/6

434910 18/6

Extension for measuring probe Length L 10 mm

434920 10

Steel contact point Type 18/2

434900 18/2

Steel contact point Type 29/20

434900 29/20

Steel contact point Type 18/3

434900 18/3

Button cell / special battery Battery type 357

081560 357

Steel contact point Type 11

434900 11

Connecting cable Type D2

498428 D2

Steel contact point Type 16

434900 16

Connecting cable Type D1

498428 D1

Carbide contact point Type 18/1

434910 18/1

Extension for measuring probe Length L 70 mm

434920 70

Extension for measuring probe Length L 80 mm

434920 80

Steel contact point Type 30/10

434900 30/10

Angled bracket for dial indicator 45° Clamping length 25 mm

434917 25

Steel contact point Type 18/6

434900 18/6

Steel contact point Type 24	434900 24
Steel contact point Type 11/25	434900 11/25
Extension for measuring probe Length L 90 mm	434920 90
Carbide contact point Type 17	434910 17
Steel contact point Type 11/35	434900 11/35
Extension for measuring probe Length L 40 mm	434920 40
Extension for measuring probe Length L 100 mm	434920 100
Steel contact point Type 2	434900 2
Carbide contact point Type 2	434910 2
Extension for measuring probe Length L 30 mm	434920 30
Steel contact point Type 10	434900 10
Carbide contact point Type 18/4	434910 18/4
Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Steel contact point Type 29/10	434900 29/10
Steel contact point Type 13	434900 13
Steel contact point Type 18/1	434900 18/1
Extension for measuring probe Length L 15 mm	434920 15
Steel contact point Type 11/20	434900 11/20
Extension for measuring probe Length L 20 mm	434920 20
Steel contact point Type 14/30	434900 14/30
Carbide contact point Type 18/2	434910 18/2
Pivoting contact point	434912
Carbide contact point Type 10	434910 10
Carbide contact point Type 18/3	434910 18/3
Steel contact point Type 18/5	434900 18/5
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Steel contact point Type 17	434900 17
Steel contact point Type 11/30	434900 11/30

Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Steel contact point Type 11/15	434900 11/15
Ruby contact point Type 2	434915 2
Steel contact point Type 18/4	434900 18/4
Steel contact point Type 28	434900 28
Extension for measuring probe Length L 60 mm	434920 60
Extension for measuring probe Length L 50 mm	434920 50
Steel contact point Type 14/20	434900 14/20
Steel contact point Type 14/15	434900 14/15
Steel contact point Type 20	434900 20
Carbide contact point Type 16	434910 16
Carbide contact point Type 18/5	434910 18/5
Carbide contact point Type 14	434910 14