

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


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:

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

Technical description

Length	142 mm
Clamping shank \varnothing h6	8 mm

Gauging force	2.5 N
Measuring range	12.5 mm
Calibration	C1
Width	35 mm
Depth	25 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
Measurement variation E MPE (measurement range)	0.003 mm
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 gauge

Services

DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023010 12,5
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 contact points Length L 80 mm	434920 80
Carbide contact point Type 14	434910 14
Extension for contact points Length L 30 mm	434920 30

Carbide contact point Type 18/5	434910 18/5
Extension for contact points 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 indicator45° Clamping length 50 mm	434917 50
Carbide contact point Type 10	434910 10
Steel contact point Type 10	434900 10
Extension for contact points 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 indicator60° 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 indicator60° 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 contact points 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 contact points 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 contact points Length L 70 mm	434920 70
Steel contact point Type 20	434900 20
Extension for contact points Length L 20 mm	434920 20
Pivoting contact point	434912
Extension for contact points Length L 15 mm	434920 15
Extension for contact points 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 contact points Length L 100 mm	434920 100
Carbide contact point Type 2	434910 2