Mitutoyo

Digital absolute dial indicator with PEAK function, Measuring range: 12,5mm

Order data

Order number	434540 12,5
GTIN	4946368863061
Item class	44A

Description

Version:
Multifunction indicator with absolute capacitive scale. Measured values remain stored even after switching off. **With improved PEAK function.** With 50 measurement per second, peak values are detected and measured more reliable and exactly.

Function:
ABS / INC, PRESET, zeroing, tolerance analysis. Measured value hold function, MIN / MAX function. IP42: Protected against splashed water from directions up to 15° (dripping water) and protected against penetration by foreign bodies with ∅ > 1 mm, however tools and wires should be kept away.

Application:
Exact determination of the highest and lowest points of a curved surface.

Supplied with:
2 batteries No. 081560 size CR2032.

Optional extras:
Data cable No. 497080, special contact points No. 434900; 434910; 434915.

Technical description

Thickness of housing	39 mm

Number of batteries contained	1
Article no of the battery / rechargeable battery fitted	081560 CR2032
Calibration	C1
Selectable display	0.005 / 0.0001 / 0.00005 in
Body Ø	61 mm
Measuring range	0 - 12.5 mm
Selectable display	0.01 / 0,001 mm
Clamping shank Ø h6	8 mm
Gauging force	≤ 1.5 N
IP Index of Protection	IP 42
Power supply	Battery-powered
Measurement variation E MPE (measurement range)	0.003 mm
Measurement variation E MPE (measurement range)	0.0001 in
Standard	Manufacturer's standard
Reversible reading	mm / inch
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

CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023000 12,5
DAkkS calibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023010 12,5

Accessories

Carbide contact point Type 2	434910 2

Steel contact point Type 2	434900 2
Ruby contact point Type 2	434915 2
Connecting cable Type D1	497080 D1
Connecting cable Type USB2	497080 USB2
Connecting cable Type D2	497080 D2
Button cell / special battery Battery type CR2032	081560 CR2032