TESA

Digital dial indicator 0.001 mm reading, Measuring range: 25mm

Order data

Order number	434291 25
GTIN	7630041152517
Item class	45A

Description

Version:
Digital dial indicator with combined scale and digital display (10 mm character height) and mechanical tolerance marks. Display/button panel can be rotated up to 270°.

Function:
Zero setting/preset, measurement value output, reversible direction of measurement. Keypad lockable, standby mode. Definition of lower and upper tolerances, dynamic measurement Min/Max/Max-Min, selection Ref 1 or Ref 2 (preset and stored tolerance), multiplication factor, keyboard lock, data output, resolution selection (0.01 or 0.001 mm). IP54: Protected against splashed water from all directions and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

Supplied with:
1 battery No. 081560 size CR2032.

Optional extras:
Data cable No. 498928, spare and special contact points No. 434900; 434910.

Technical description

Battery type	Button cell

IP Index of Protection	IP 54
Measuring range	0 - 25 mm
Body Ø	59.8 mm
Reversible reading	0.001 mm
Calibration	C1
Clamping shank Ø h6	8 mm
Power supply	Battery-powered
Number of batteries contained	1
Series	DIALTRONIC
Reversible reading	0.00005 in
Article no of the battery / rechargeable battery fitted	081560 CR2032
Thickness of housing	33 mm
Gauging force	0.65 – 1.15 N
Measurement variation E MPE (measurement range)	0.004 mm
Standard	Works standard
Reversible reading	mm / inch
Height of numerals	10 mm
Interface	Digimatic interface
Interface	USB interface
Preset function	yes
Measurement technology	digital
Type of product	dial gauge

Services

CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 30 mm	023000 30
DAkkS calibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	023010 100

Accessories

Button cell / special battery Battery type CR2032   081560 CR2032