

Dial Test Indicator, Horizontal Type

Item number: 513-424-10T

Images



Description

A Mitutoyo versatile anti-magnetic type lever indicator (or dial test indicator, DTI) suited to alignment operations on machine tools and similar applications. This indicator automatically adapts to the required measuring direction on contact, and the jewelled movement provides lowest friction and stiction for smooth and precise operation. Supplied with a comprehensive set of mounting accessories and interchangeable styli that enable immediate use in almost any situation.

Features

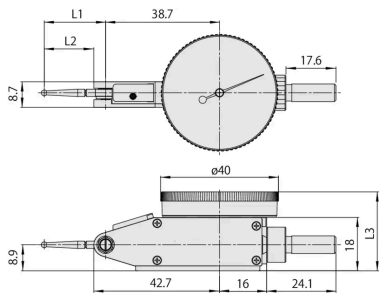
Digital/Analog:	Analog
Inch-Metric:	Metric
Range:	0.5 mm
Dial reading:	0-25-0
Delivered:	In a box with stem $\varnothing 8/4$ mm, stylus $\varnothing 1/2/3$ mm, swivel clamp / holding bar
Graduation:	0.01 mm
MPE any 10 scale divisions:	5 μm
MPE measuring range:	5 μm
H MPE (Hysteresis):	3 μm
R MPE (Repeatability):	3 μm
Measuring force:	0.01-0.3 N
Carbide stylus tip $\varnothing 2$ mm No.:	137557

Contact point: Thread M 1.7 x 0.35

Remarks: Full set

Mass: 45 g

Dimensions



L1: 22.2 mm

L2: 18.7 mm

L3: 26.8 mm

Accessories

Optional accessories:



Limit Hands (Green) 2 pcs.

Dial Indicator Series 1, Test Indicator

Art No. 21AAB363

Price on application

Standard accessories:



Stem for Standard Type Series 513

D=4mm

Art No. 21CAB106

Suggested retail price: 9.80 €*



Stem for Standard Type Series 513

D=8mm

Art No. 21CAB104

Suggested retail price: 6.50 €*



Stylus for Serie 513

D= 1mm, 18,7mm Length, Carbide
Art No. 137558
Suggested retail price: 7.30 €*



Stylus for Serie 513

D= 2mm, 18,7mm Length, Carbide
Art No. 137557
Suggested retail price: 14.50 €*



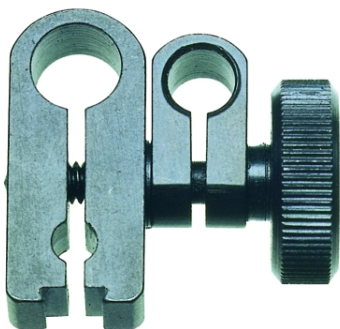
Stylus for Serie 513

D= 3mm, 18,7mm Length, Carbide
Art No. 137559
Suggested retail price: 7.30 €*



Knurled Clamp Ring for Stem

Lever Indicator Serie 513
Art No. 190322
Suggested retail price: 5.80 €*



Swivel Clamp

for D= 4/8mm, Dovetail
Art No. 900321
Suggested retail price: 26.50 €*

Holding Bar for Swivel Clamp

9x9mm, 100mm Length

Art No. 900209

Suggested retail price: 17.30 €*

