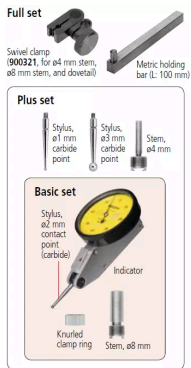
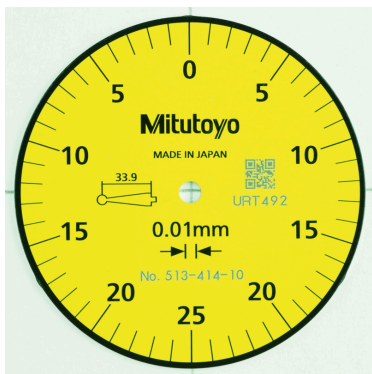


Dial Test Indicator, Horizontal Type

Item number: 513-414-10T

Images



Description

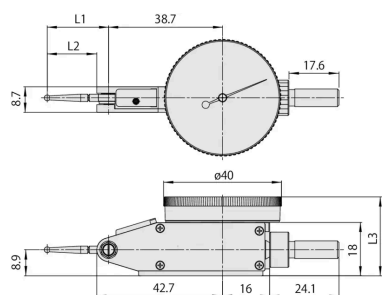
A Mitutoyo versatile long stylus, anti-magnetic type lever indicator (or dial test indicator, DTI) suited to alignment operations on machine tools and similar applications. This indicator automatically adapts to the required measuring direction on contact, and the jewelled movement provides lowest friction 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:	10 μm
H MPE (Hysteresis):	4 μm
R MPE (Repeatability):	3 μm
Measuring force:	0.01-0.2 N
Carbide stylus tip ø2 mm No.:	131324
Contact point:	Thread M 1.7 x 0.35
Remarks:	Full set
Mass:	45 g

Dimensions



L1: 37.4 mm

L2: 33.9 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 Series 513

D= 1mm, 33,9mm Length, Carbide
Art No. 131316
Suggested retail price: 7.30 €*



Stylus for Series 513

D=2mm, 33,9mm Length, Carbide
Art No. 131324
Suggested retail price: 7.30 €*



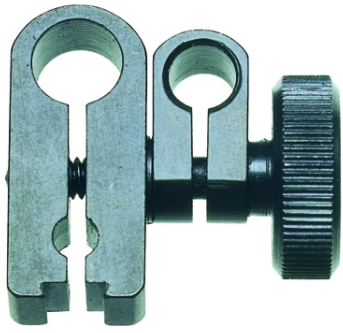
Stylus for Series 513

D= 3mm, 33,9mm Length, Carbide
Art No. 131317
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 €*

