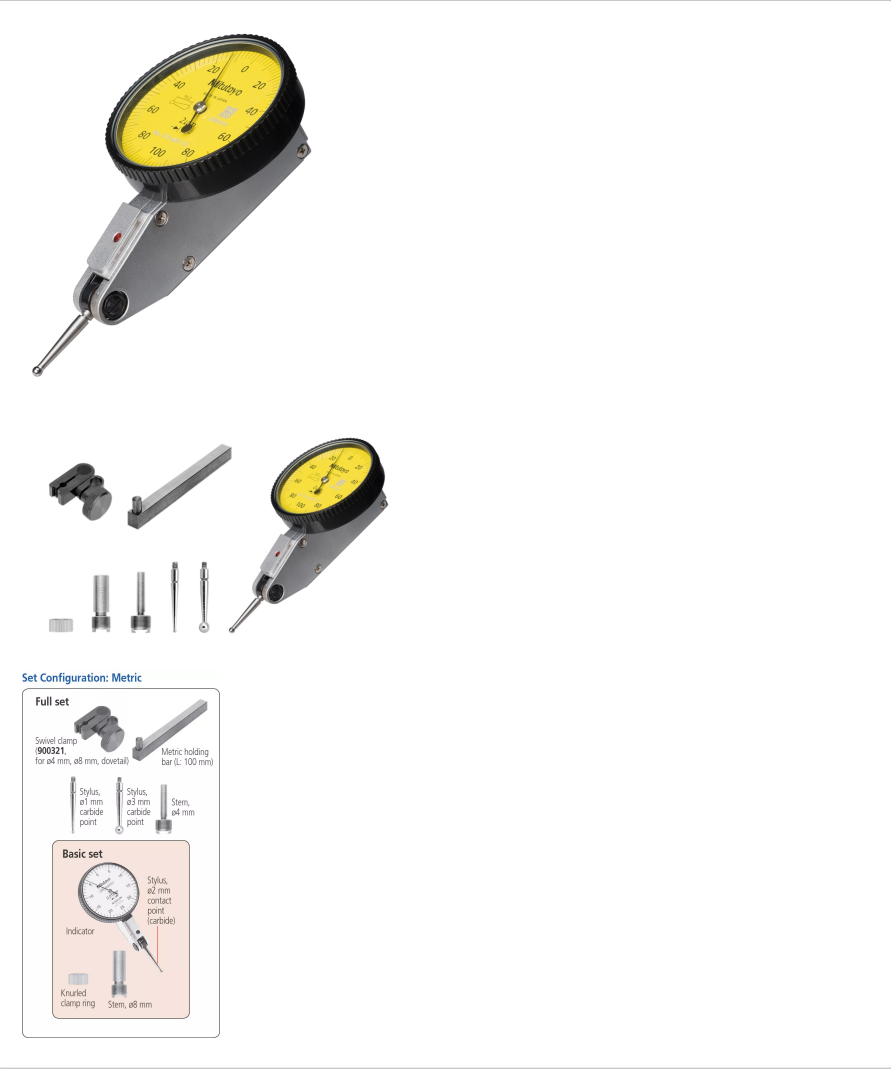




Dial Test Indicator, Horizontal Type

Item number: 513-405-10T

Images



Description

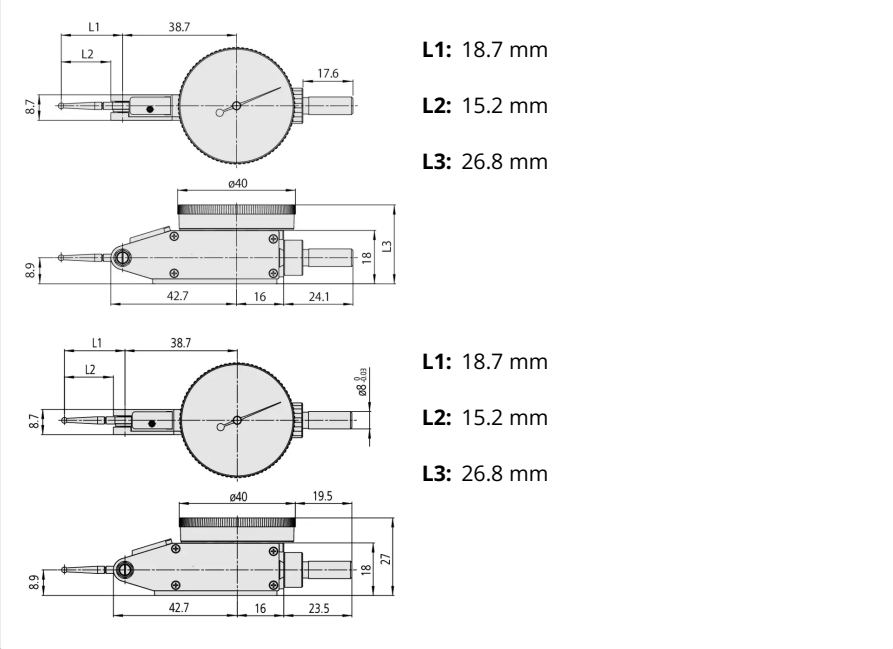
A Mitutoyo versatile anti-magnetic type lever indicator (or dial test indicator, DTI) suited to alignment operations on machine tools and similar applications. This indicator automatically adapts to the required measuring direction on contact, and the jewelled movement provides lowest friction and stiction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

Specification

Digital/Analog:	Analog
Inch-Metric:	Metric
Delivered:	In a box with stem ø8/4 mm, stylus ø1/2/3 mm, swivel clamp / holding bar

Range:	0.2 mm
Dial reading:	0-100-0
Graduation:	0.002 mm
MPE any 10 scale divisions:	2 μm
MPE any 1/2 revolution:	3 μm
MPE measuring range:	3 μm
H MPE (Hysteresis):	2 μm
R MPE (Repeatability):	1 μm
Measuring force:	0,01 - 0,3 N
Carbide stylus tip ø2 mm No.:	103011
Mass:	45 g
Contact point:	Thread M 1.7 x 0.35
Remarks:	Full set

Dimensions



Accessories

Optional accessories:

**Limit Hands (Green) 2 pcs.**

Dial Indicator Series 1, Test Indicator
Art No. 21AAB363

Standard accessories:**Stem for Standard Type Series 513**

D=4mm
Art No. 21CAB106
£7.80 ex. VAT

**Stem for Standard Type Series 513**

D=8mm
Art No. 21CAB104
£5.60 ex. VAT

**Stylus for Serie 513**

D= 1mm, 15,2mm Length, Carbide
Art No. 131314
£6.70 ex. VAT

Stylus for Serie 513

D= 2mm, 15,2mm Length, Carbide
Art No. 103011
£10.30 ex. VAT



Stylus for Serie 513

D= 3mm, 15,2mm Length, Carbide
Art No. 131315
£6.70 ex. VAT



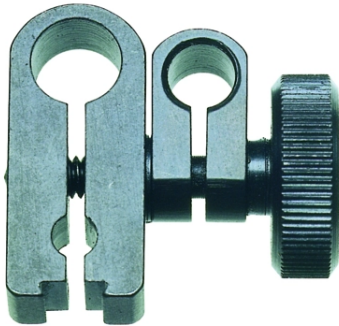
Knurled Clamp Ring for Stem

Lever Indicator Serie 513
Art No. 190322
£4.50 ex. VAT



Swivel Clamp

for D= 4/8mm, Dovetail
Art No. 900321
£18.30 ex. VAT



Holding Bar for Swivel Clamp

9x9mm, 100mm Length

Art No. 900209

£11.80 ex. VAT

