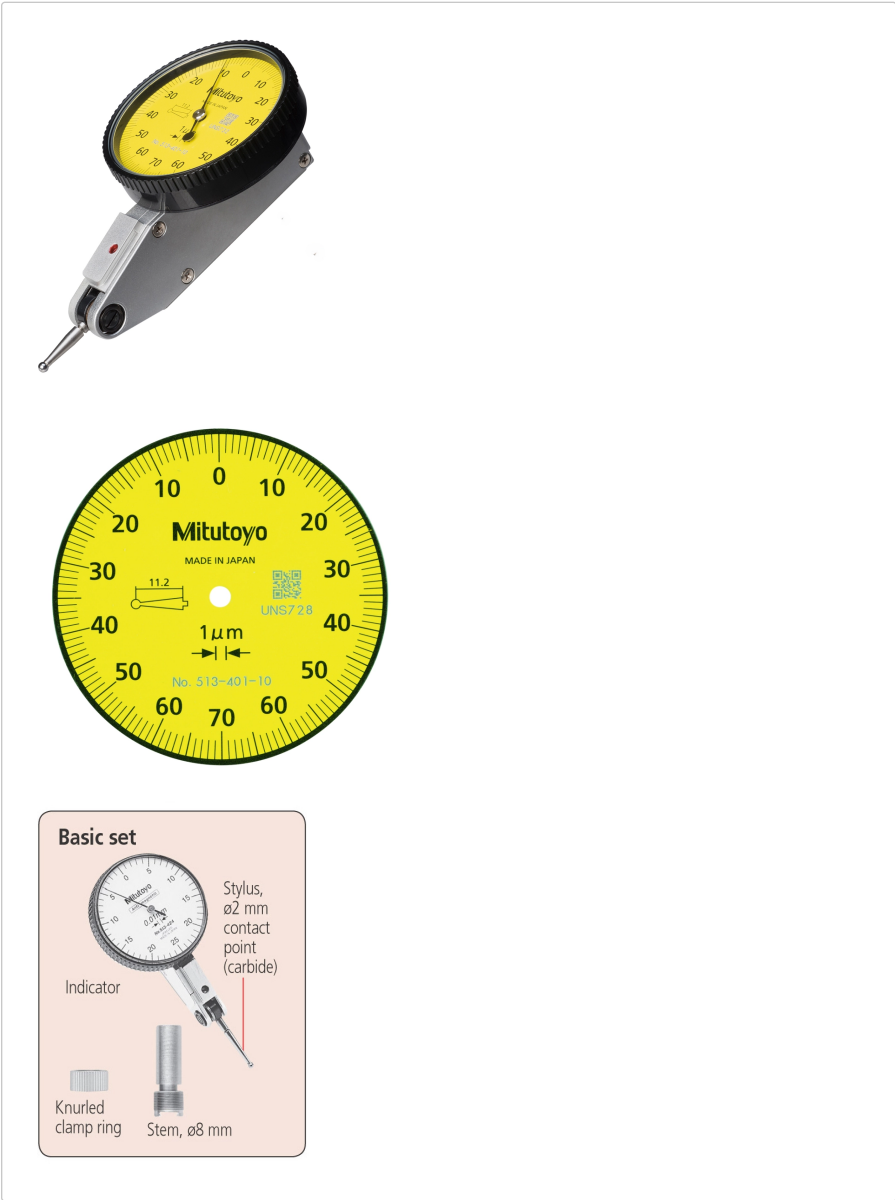




Dial Test Indicator, Horizontal Type

Item number: 513-401-10E

Images



Description

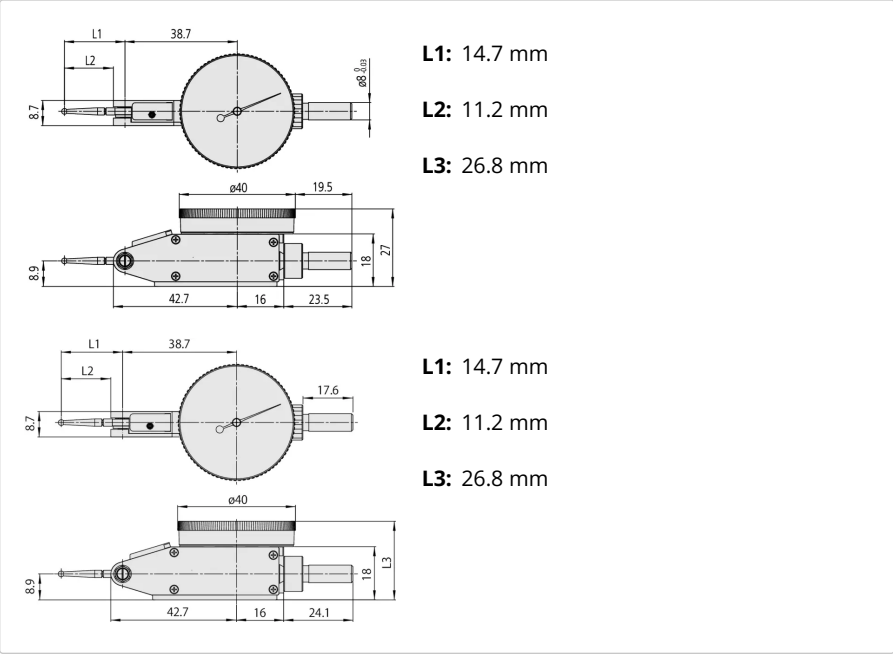
A Mitutoyo versatile anti-magnetic type lever indicator (or dial test indicator, DTI) suited to alignment operations on machine tools and similar applications. This indicator automatically adapts to the required measuring direction on contact, and the jewelled movement provides lowest friction and stiction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

Specification

Digital/Analog:	Analog
Inch-Metric:	Metric

Delivered:	In a box with stem $\varnothing 8$ mm, stylus $\varnothing 2$ mm
Range:	0.14 mm
Dial reading:	0-70-0
Graduation:	0.001 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 $\varnothing 2$ mm No.:	103010
Mass:	45 g
Contact point:	Thread M 1.7 x 0.35
Remarks:	Basic 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=8mm
Art No. 21CAB104
£5.60 ex. VAT

**Stylus for Serie 513**

D= 2mm, 11,2mm Length, Carbide
Art No. 103010
£10.30 ex. VAT

**Knurled Clamp Ring for Stem**

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

