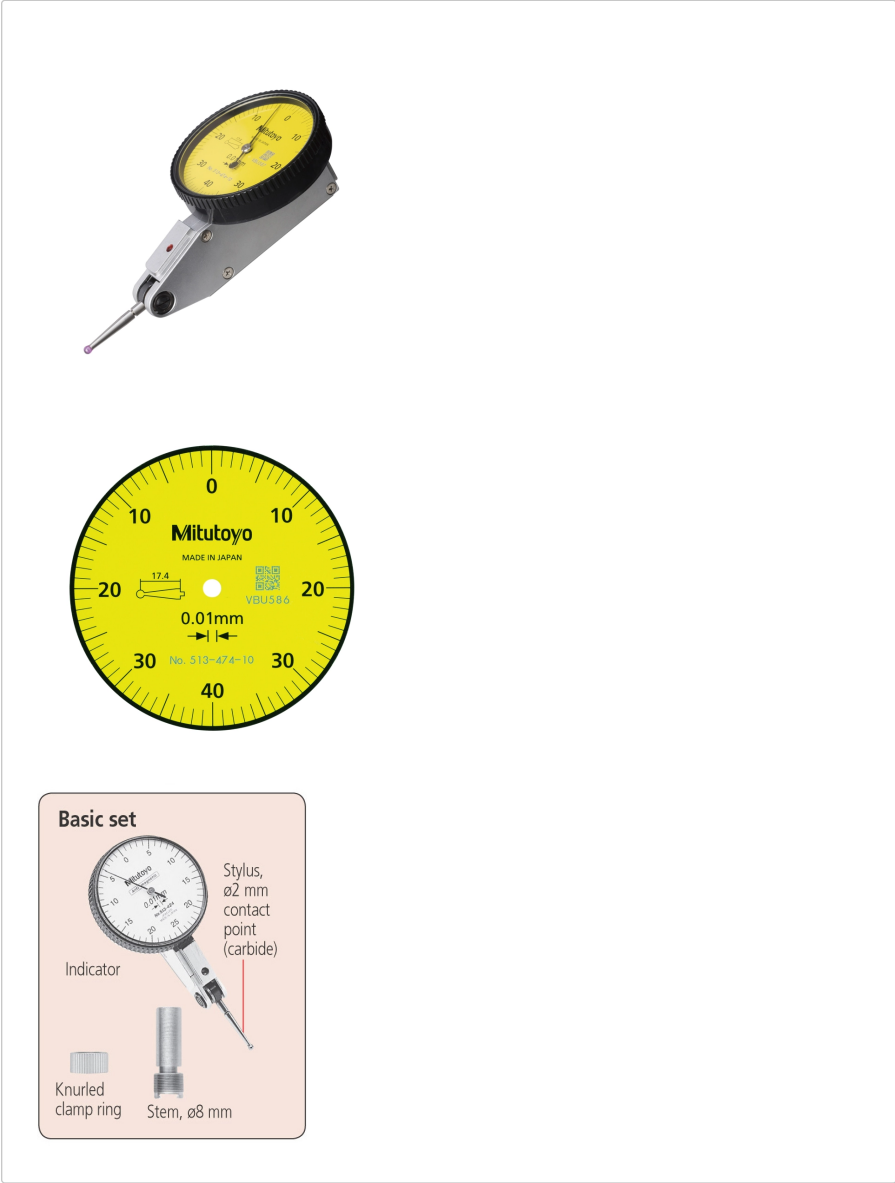




Dial Test Indicator, Horiz., Ruby Sty.

Item number: 513-474-10E

Images



Description

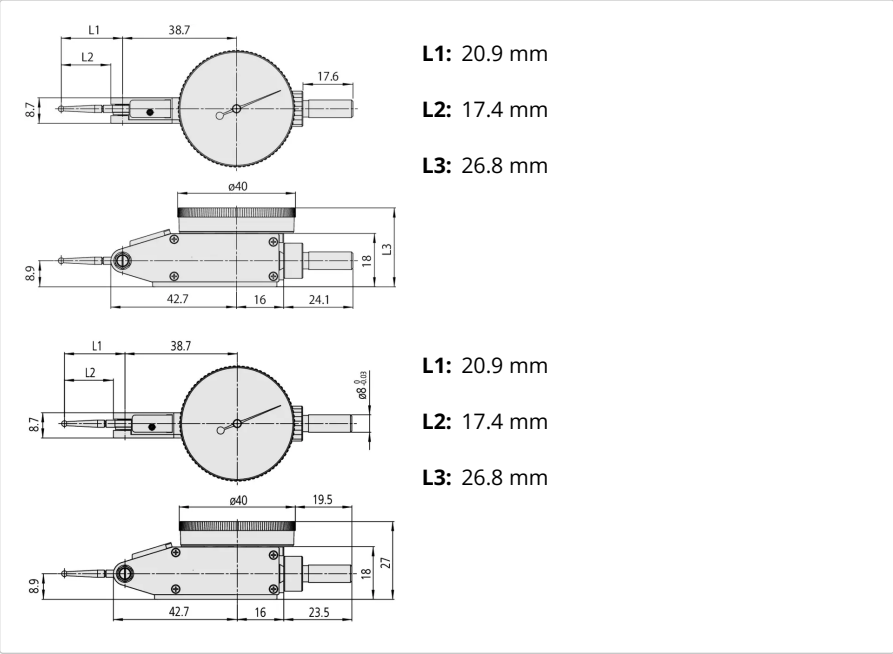
A Mitutoyo versatile anti-magnetic type lever indicator (or dial test indicator, DTI) suited to alignment operations on machine tools and similar applications. This indicator automatically adapts to the required measuring direction on contact, and the jewelled movement provides lowest friction and stiction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

Specification

Digital/Analog:	Analog
Inch-Metric:	Metric

Delivered:	In a box with stem $\varnothing 8$ mm, stylus $\varnothing 2$ mm
Range:	0.8 mm
Dial reading:	0-40-0
Graduation:	0.01 mm
MPE any 10 scale divisions:	5 μm
MPE any 1/2 revolution:	6 μm
MPE measuring range:	8 μm
H MPE (Hysteresis):	3 μm
R MPE (Repeatability):	3 μm
Measuring force:	0.01-0.3 N
Ruby stylus tip $\varnothing 2$ mm No.:	21CZA201
Mass:	45 g
Contact point:	Thread M 1.7 x 0.35
Remarks:	Basic set - Ruby contact point

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, 17,4mm Length, Ruby
Art No. 21CZA201
£22.60 ex. VAT

**Knurled Clamp Ring for Stem**

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

