


Dial Test Indicator, Horizontal
Type

Item number: 513-404-10E

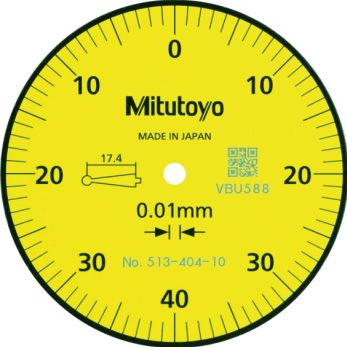
Images



L1: 20.9 mm

L2: 17.4 mm

L3: 26.8 mm

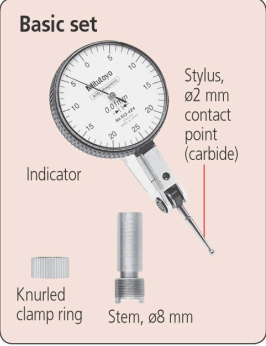


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L2: 17.4 mm

L3: 26.8 mm

Basic set



Indicator

Stylus, ø2 mm contact point (carbide)

Knurled clamp ring

Stem, ø8 mm

L1: 20.9 mm

L2: 17.4 mm

L3: 26.8 mm

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.

Features

Digital/Analog:	Analog
Inch-Metric:	Metric
Type:	Basic set
Delivered:	In a box with stem ø8 mm, stylus ø2 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
Carbide stylus tip ø2 mm No.:	103006
Mass:	45 g
Contact point:	Thread M 1.7 x 0.35

Dimensions

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=8mm

Art No. 21CAB104

Suggested retail price: **15.00 €***



Stylus for Serie 513

D= 2mm, 17,4mm Length, Carbide

Art No. 103006

Suggested retail price: **21.00 €***



Knurled Clamp Ring for Stem

Lever Indicator Serie 513

Art No. 190322

Suggested retail price: **12.00 €***