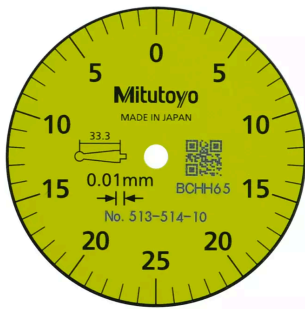




Dial Test Indicator, Pocket Type

Item number: 513-514-10H

Images



Description

- Reversible measuring direction (clutch type)
- Jeweled bearings assure higher sensitivity and accuracy.

Digital/Analog:	Analog
Inch-Metric:	Metric
Delivered:	In a box with stem ø6 mm, stylus ø2 mm
Range:	0.5 mm
Dial reading:	0-25-0
Graduation:	0.01 mm
H MPE (Hysteresis):	4 mm
MPE any 10 scale divisions:	5 µm
MPE measuring range:	10 µm
R MPE (Repeatability):	3 µm
Measuring force:	≤ 0,3 N
Carbide stylus tip ø2 mm No.:	129949
Contact point:	Thread M 1.7 x 0.35
Remarks:	Basic set

The technical drawing illustrates the dimensions of a dial indicator. The front view (left) shows a circular dial face with a needle. Key dimensions include a total height of 34.2 mm from the base to the top of the dial, a dial diameter of 51.5 mm, a mounting stem diameter of $\varnothing 8 \text{ }^{+0.016}_{-0}$, and a mounting length of 17 mm. The side view (right) shows the internal mechanism and base. Dimensions include a total height of 25.5 mm to the top of the mounting stem, a base diameter of $\varnothing 9.52 \text{ }^{+0.016}_{-0}$, a base length of 13.7 mm, and a total base height of 55 mm. A 190° arc indicates the range of motion.

Symbol	Description	Value
L1:	Total Height	36.8 mm
L2:	Dial Face Diameter	33.3 mm
C:	Mounting Stem Length	73.5 mm
D Ø:	Base Diameter	29.2 mm

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

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

Standard accessories:**Stem for Serie 513**

D= 6mm
Art No. 102389
£4.20 ex. VAT

**Stylus for Series 513**

D=2mm, 36,8mm length, Carbide
Art No. 129949
£11.30 ex. VAT

**Spanner R=7,3/4,5mm**

Micrometer
Art No. 301336
£2.00 ex. VAT