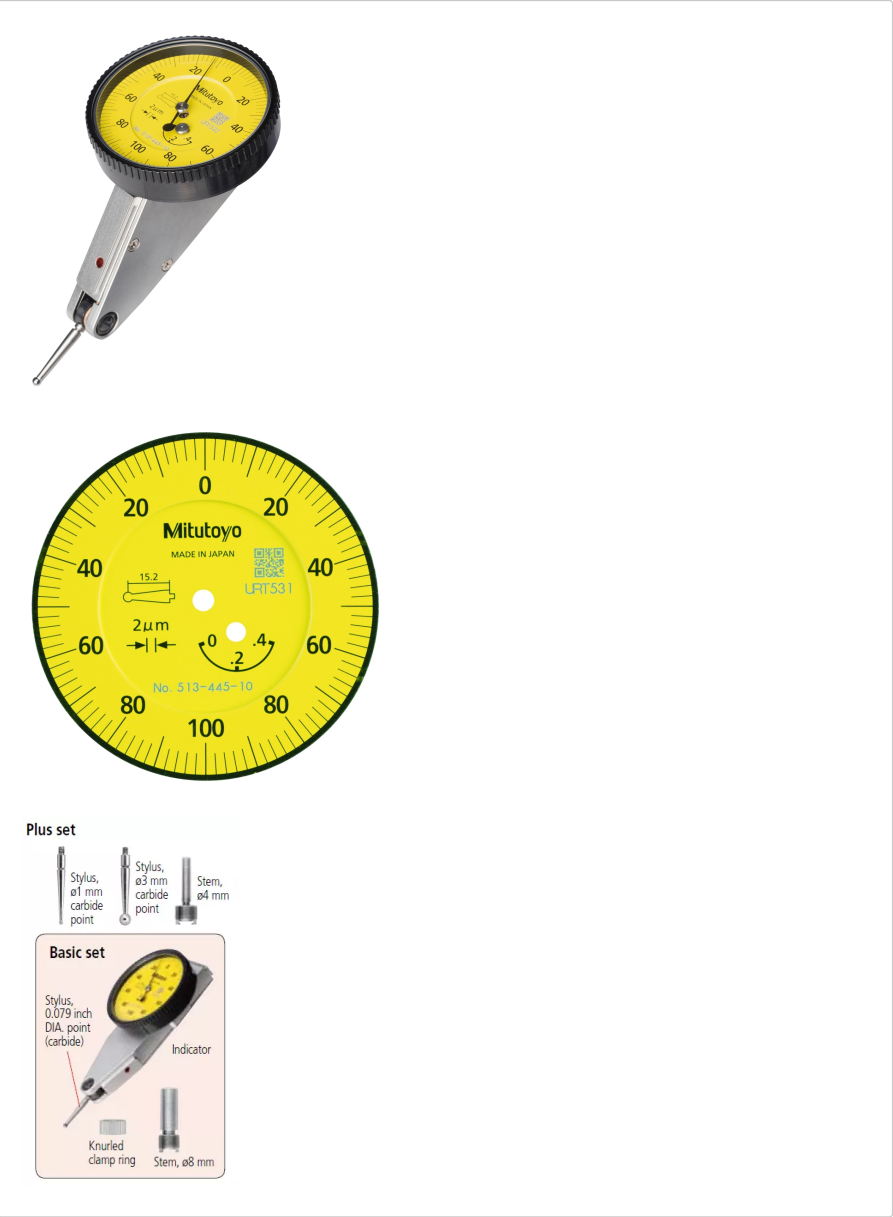




# Dial Test Indicator, Horiz. 20° Face

Item number: 513-445-10A

## Images



## Description

This is a Dial Test Indicator (Lever Type) which offers you the following benefits:

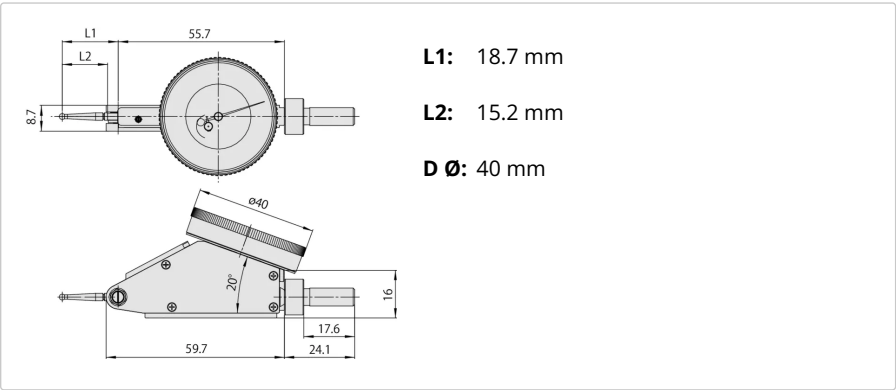
- Drastically enhanced durability, sensitivity and visibility.
- Glare-free flat crystal face allows easy reading of graduations.
- O-ring seal on the bezel has the effect of providing smooth rotation and prevents dust and oil from penetrating through to the dial face.
- The stylus length is on the dial face to reorder a replacement
- Multi-layer coatings on the crystal.

## Specification

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

|                             |                     |
|-----------------------------|---------------------|
| Range:                      | 0.4 mm              |
| Graduation:                 | 0.002 mm            |
| MPE any 10 scale divisions: | 2 μm                |
| MPE any 1/2 revolution:     | 3 μm                |
| MPE any 1 revolution:       | 5 μm                |
| MPE measuring range:        | 6 μm                |
| H MPE (Hysteresis):         | 4 μm                |
| R MPE (Repeatability):      | 1 μm                |
| Measuring force:            | 0,01-0,3 N          |
| Mass:                       | 48 g                |
| Contact point:              | Thread M 1.7 x 0.35 |
| Remarks:                    | Plus 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



### Knurled Clamp Ring for Stem

Lever Indicator Serie 513  
Art No. 190322  
£4.50 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