

# Lever Indicators Universal Type

## Series 513

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.



513-304-10E

### Metric Basic set

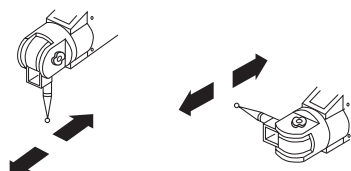
No.	Range	Graduation [mm]	Scale	MPE any 10 scale divisions [ $\mu\text{m}$ ]	MPE any 1/2 revolution [ $\mu\text{m}$ ]	MPE measuring range [ $\mu\text{m}$ ]	H MPE (Hysteresis) [ $\mu\text{m}$ ]	R MPE (Repeatability) [ $\mu\text{m}$ ]
513-304-10E	0,8 - 0,8	0,01	0-40-0	5	6	8	4	3

No.	Carbide stylus tip $\phi 2$ mm No.	Measuring force [N]	Mass [g]	D $\phi$ [mm]	L [mm]
513-304-10E	102825	0,01-0,3	80	40	24

### Metric Full set

No.	Range	Graduation [mm]	Scale	MPE any 10 scale divisions [ $\mu\text{m}$ ]	MPE any 1/2 revolution [ $\mu\text{m}$ ]	MPE measuring range [ $\mu\text{m}$ ]	H MPE (Hysteresis) [ $\mu\text{m}$ ]	R MPE (Repeatability) [ $\mu\text{m}$ ]
513-304-10T	0,8 - 0,8	0,01	0-40-0	5	6	8	3	3

No.	Carbide stylus tip $\phi 2$ mm No.	Measuring force [N]	Mass [g]	D $\phi$ [mm]	L [mm]
513-304-10T	102825	0,01-0,3	80	40	24



Stylus can be set at any angle while keeping the dial stationary

## Specifications

Contact point Thread M 1,4 x 0,3

For optional accessories, see end of lever indicators section.

## Set Configuration: Metric

