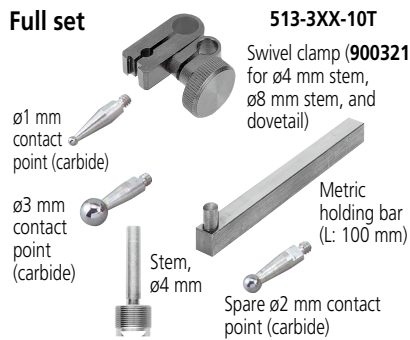


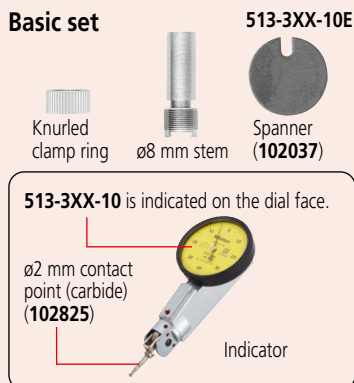


Set Configuration: Metric

Full set



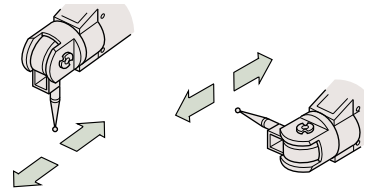
Basic set



Dial Test Indicator SERIES 513 — Universal Type



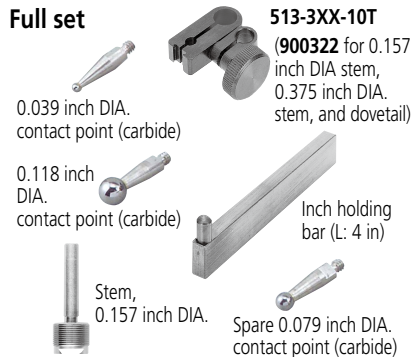
Universal Type



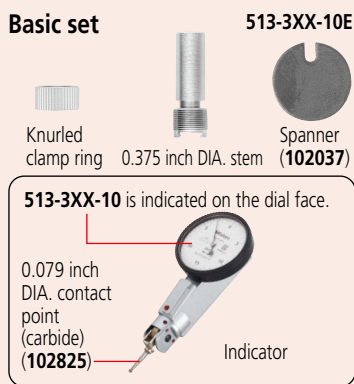
- The direction of the probe movement can be freely changed by rotating the contact point section of the indicator.

Set Configuration: Inch

Full set



Basic set



SPECIFICATIONS

Metric

Code No.		Graduation (mm)	Range (mm)	Dial reading	Maximum permissible error (MPE)* (μm)				Mass (g)	Measuring force (N)	High accuracy	With revolution counter	Long contact point	Standard	Double scale spacing	Compact	Dustproof	Carbide contact point	Ruby contact point
Basic set	Full set				Measuring range	One rev.	10 scale divisions	Hysteresis	Repeatability										
513-304-10E	513-304-10T	0.01	0.8	0-40-0	9	—	5	4	3	71	0.3 or less								

Inch

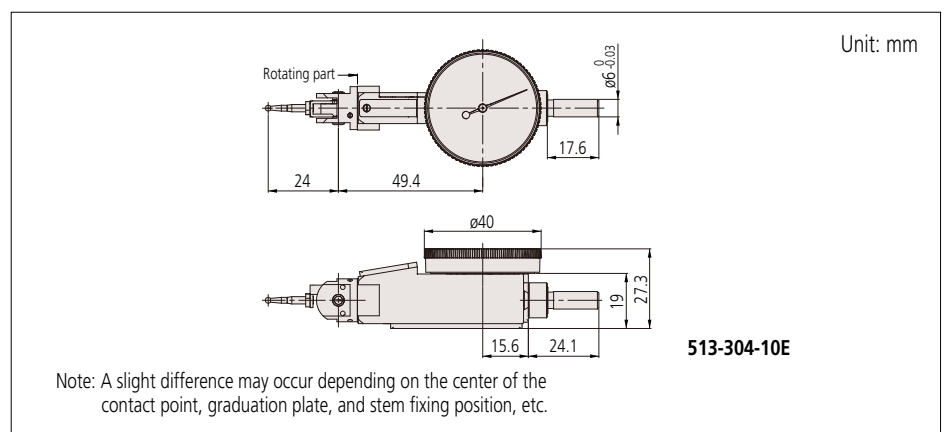
Code No.		Graduation (in)	Range (in)	Dial reading	Maximum permissible error (MPE)* (in)			Mass (g)	Measuring force (N)	High accuracy	With revolution counter	Long contact point	Standard	Double scale spacing	Compact	Dustproof	Carbide contact point	Ruby contact point
Basic set	Full set				One rev.	Hysteresis	Repeatability											
513-302-10E	513-302-10T	0.0005	0.03	0-15-0	±0.0005	0.0003	±0.0003	71	0.3 or less									

* The accuracy is guaranteed when used with the dial face facing upward and the contact point oriented as shown in the figure.

Note: 513-3XX-10 is indicated on the dial face and the inspection certificate.

The code No. with suffix (E/T) is a set item which includes accessories. The main unit is not available as a standalone item.

DIMENSIONS



Note: A slight difference may occur depending on the center of the contact point, graduation plate, and stem fixing position, etc.

Optional Accessories

- Swivel clamps (See page 07-84)
- Holding bars (See page 07-85)
- Stems (See page 07-85)

102824: ø1 mm contact point (carbide)

102825: ø2 mm contact point (carbide)

102826: ø3 mm contact point (carbide)