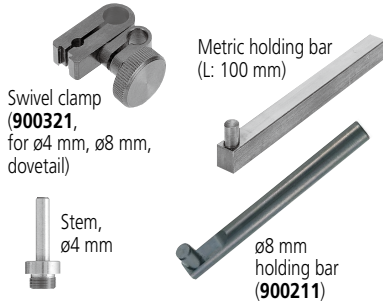
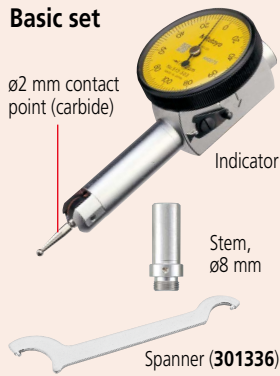


Set Configuration: Metric

Full set

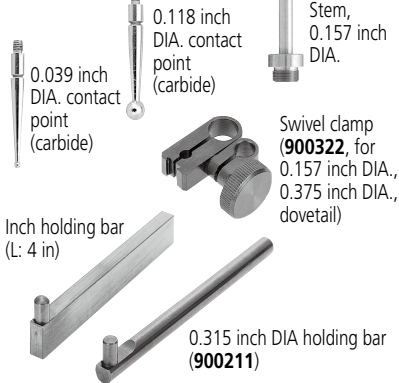


Basic set

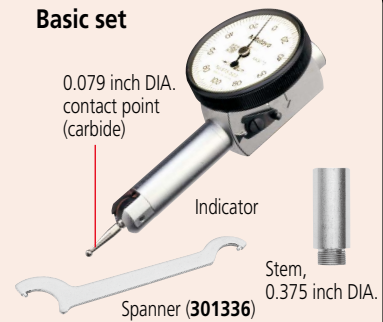


Set Configuration: Inch

Full set



Basic set



Long contact point



Jeweled bearing



Dustproof



Compact

SPECIFICATIONS

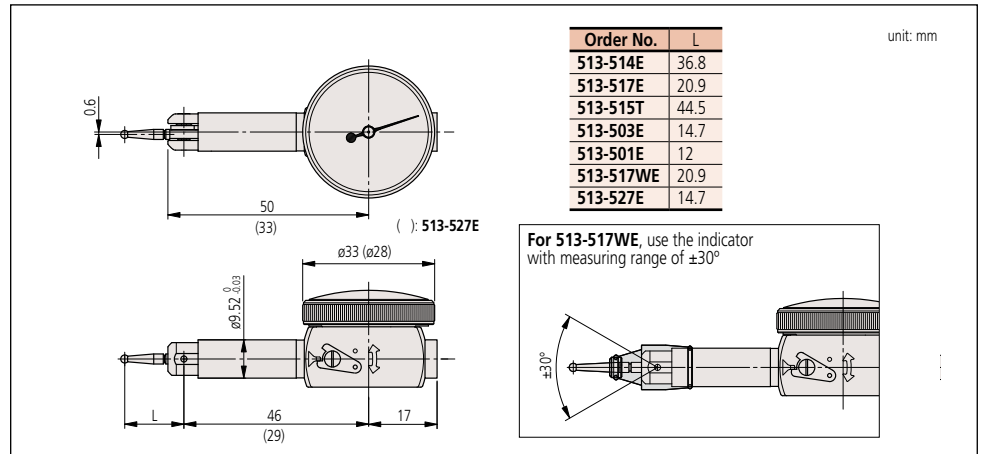
Order No.		Graduation (mm)	Range (mm)	Accuracy (µm)	Dial reading	Measuring force (N)	Long contact point	Jeweled bearing	Compact	Dustproof	—	—
Basic set	Full set											
513-514E	513-514T	0.01	0.5	10	0-25-0	0.3 or less	✓	✓				
513-517E	513-517T	0.01	0.8	8	0-40-0	0.3 or less		✓				
513-517WE	513-517WT	0.01	0.8	8	0-40-0	0.3 or less		✓		✓		
513-527E	513-527T	0.01	0.8	8	0-40-0	0.3 or less		✓	✓			
—	513-515T	0.01	1	10	0-50-0	0.3 or less	✓	✓				
513-503E	513-503T	0.002	0.2	3	0-100-0	0.3 or less		✓				
513-501E	513-501T	0.001	0.14	3	0-70-0	0.4 or less		✓				

Note: We guarantee the accuracy of completed products by inspecting them with the dial face facing upward.

Order No.		Graduation (in)	Range (in)	Accuracy (in)	Dial reading	Measuring force (N)	Long contact point	Jeweled bearing	Compact	—	—	—
Basic set	Full set											
513-518	513-518T	0.001	0.04	±0.001	0-20-0	0.3 or less		✓				
513-528	513-528T	0.001	0.04	±0.001	0-20-0	0.3 or less		✓	✓			
513-512	513-512T	0.0005	0.02	±0.0005	0-10-0	0.3 or less	✓	✓				
513-504	513-504T	0.0001	0.01	±0.0002	0-5-0	0.3 or less		✓				

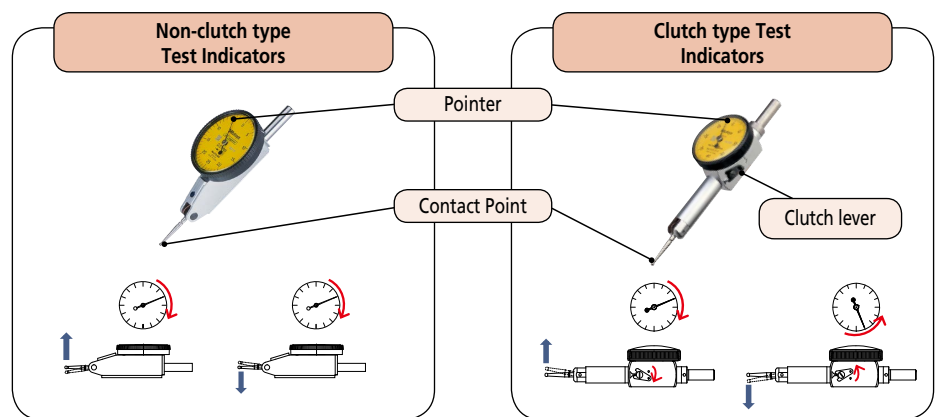
Note: We guarantee the accuracy of completed products by inspecting them with the dial face facing upward.

DIMENSIONS



There are two types of Mitutoyo Dial Test Indicator:

The non-clutch type (without a clutch lever) and the clutch type (with a clutch lever)



In the non-clutch type, although the contact point may move either in the upward or downward direction, the pointer always rotates clockwise.

In the clutch type, if the clutch lever is set in one position the contact point moves in the upward direction and the pointer rotates clockwise. Conversely, if the lever is set in the other position the contact point moves in the downward direction and the pointer rotates counterclockwise.