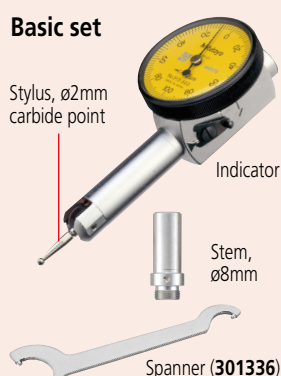


Set Configuration: Metric

Full set



Basic set



Long stylus



Jeweled bearing



Dustproof



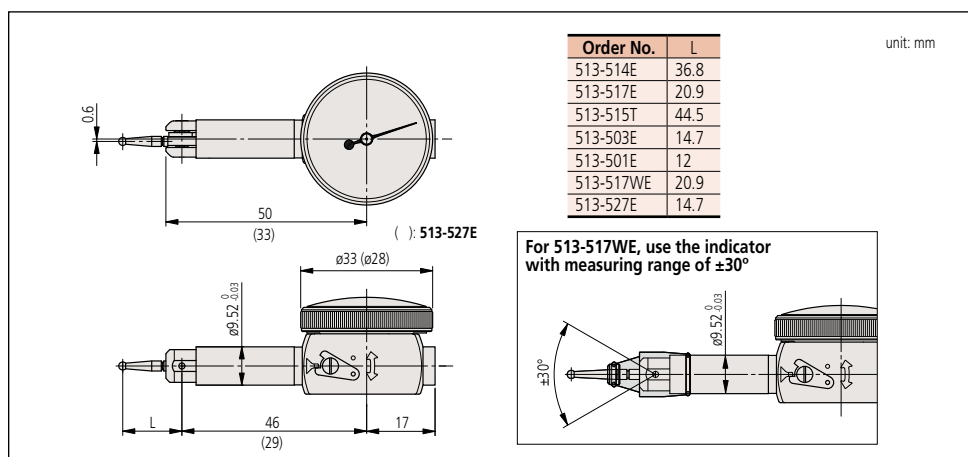
Compact

SPECIFICATIONS

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

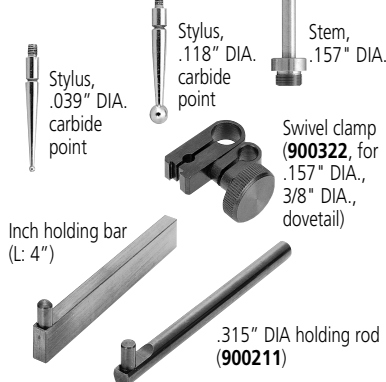
Inch		Graduation	Range	Accuracy	Dial reading	Measuring force					—	—
Order No.	Order No.											
Basic set	Full set											
513-518	513-518T	.001"	.04"	±.001"	0-20-0	0.3N or less	—	✓	—	—	—	—
513-528	513-528T	.001"	.04"	±.001"	0-20-0	0.3N or less	—	✓	—	✓	—	—
513-512	513-512T	.0005"	.02"	±.0005"	0-10-0	0.3N or less	✓	✓	—	—	—	—
513-504	513-504T	.0001"	.01"	±.0002"	0-5-0	0.3N or less	—	✓	—	—	—	—

DIMENSIONS

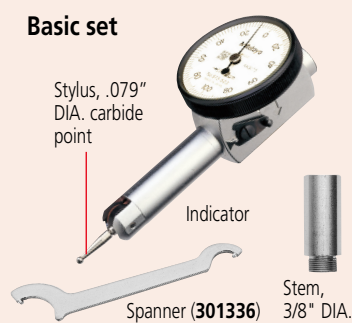


Set Configuration: Inch

Full set

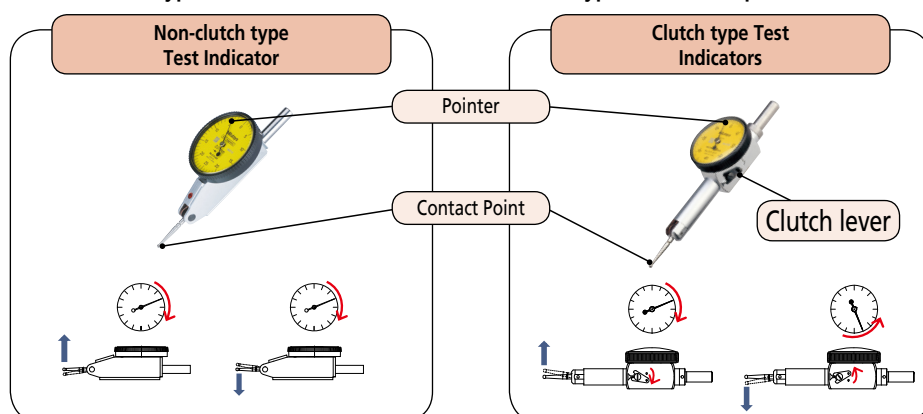


Basic set



There are two types of Mitutoyo Dial Test Indicator:

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