Lever Indicators Small Type

Series 513

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

- Reversible measuring direction (clutch type)
- Jeweled bearings assure higher sensitivity and accuracy.



513-501-10E



513-514-10E



513-503-10E



513-517-10E



513-515-10E

Specifications

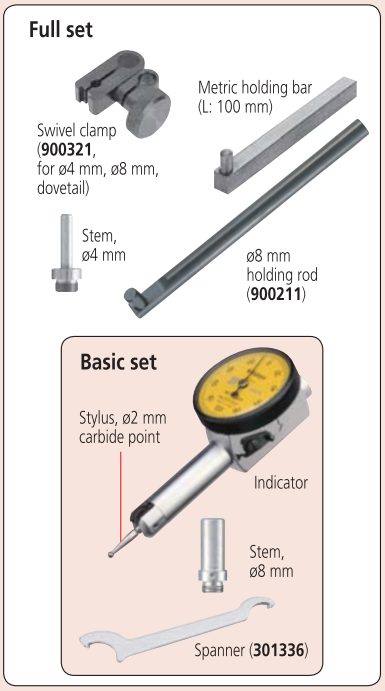
Contact point	Thread M 1,7 x 0,35

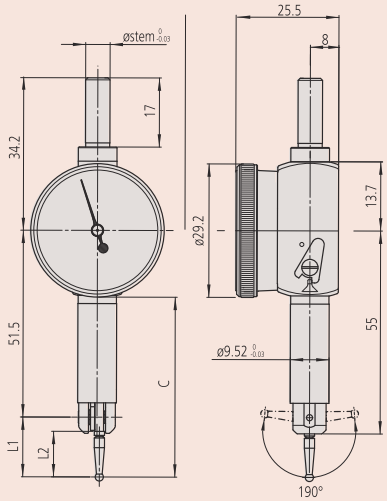
For optional accessories, see end of lever indicators section.

Optional accessories

No.	Description
900322	Swivel Clamp, for D=4/9,52mm, Dovetail

Set Configuration: Metric







513-517-10E (full set)

Metric Basic set

No.	Range [mm]	Dial reading	Graduation [mm]	H MPE (Hysteresis)	MPE any 10 scale divisions [µm]	MPE any 1/2 revolution [µm]	MPE measuring range [µm]	R MPE (Repeatability) [µm]
513-501-10E	0,14	0-70-0	0,001	2 mm	2	3	3	1
513-503-10E	0,2	0-100-0	0,002	2 mm	2	3	3	1
513-514-10E	0,5	0-25-0	0,01	4 mm	5		10	3
513-517-10E	0,8	0-40-0	0,01	3 mm	5	6	8	3
513-515-10E	1		0,01	4 mm	5	8	10	3

No.	Measuring force [N]	Carbide stylus tip ø2 mm No.	Mass [g]	L1 [mm]	L2 [mm]	C [mm]
513-501-10E	≤ 0,5	136104	50	12,1	8,6	48,7
513-503-10E	≤ 0,4	103010	50	14,7	11,2	51,4
513-514-10E	≤ 0,3	131324	51	36,8	33,3	73,5
513-517-10E	≤ 0,3	103006	50	20,9	17,4	57,6
513-515-10E	≤ 0,3	136013	51	44,5	41	81,2

Metric Full set

No.	Range [mm]	Dial reading	Graduation [mm]	H MPE (Hysteresis)	MPE any 10 scale divisions [µm]	MPE any 1/2 revolution [µm]	MPE measuring range [µm]	R MPE (Repeatability) [µm]
513-501-10T	0,14	0-70-0	0,001	2 mm	2	3	3	1
513-503-10T	0,2	0-100-0	0,002	2 mm	2	3	3	1
513-514-10T	0,5	0-25-0	0,01	4 mm	5		10	3
513-517-10T	0,8	0-40-0	0,01	3 mm	5	6	8	3
513-515-10T	1	0-50-0	0,01	4 mm	5	8	10	3

No.	Measuring force [N]	Carbide stylus tip ø2 mm No.	Mass [g]	L1 [mm]	L2 [mm]	C [mm]
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513-515-10T	≤ 0,3	136013	51	44,5	41	81,2

All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.

Mitutoyo