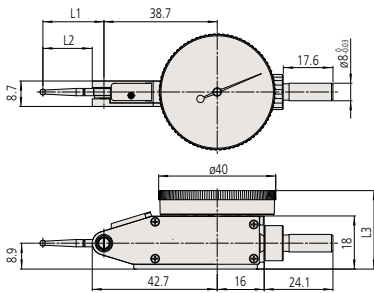


DIMENSIONS

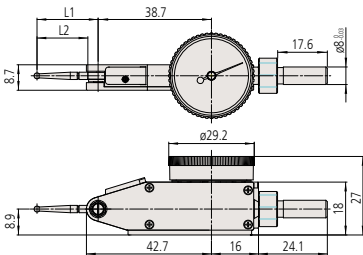
Horizontal

unit: mm



Order No.	L1	L2	L3
513-401-10E	14.7	11.2	27
513-471-10E	14.7	11.2	27
513-405-10E/A/T	18.7	15.2	28
513-475-10E	18.7	15.2	28
513-425-10E/A	20.9	17.4	27
513-404-10E/A/T	20.9	17.4	27
513-474-10E	20.9	17.4	27
513-424-10E/A/T	22.2	18.7	28
513-426-10E/A	22.2	18.7	28
513-478-10E	22.2	18.7	28
513-414-10E/A/T	37.4	33.9	27
513-415-10E/A/T	37.4	33.9	27
513-477-10E	44.5	41.0	27

Compact



Type	Order No.	L1	L2
Compact	513-465-10E	18.7	15.2
	513-464-10E	20.9	17.4
	513-466-10E	22.2	18.7

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

Special Set: No.513-908-10E(Metric)

513-404-10E: Dial test indicator
7014-10: Mini magnetic stand

No.513-907-10E (inch)

513-402-10E: Dial test indicator
7014E-10: Mini magnetic stand



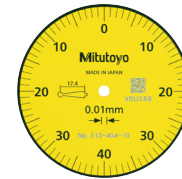
Dial Test Indicator SERIES 513 — Horizontal Type

- Provides easy access to shrouded surfaces that cannot be reached with conventional dial indicators.
- No-clutch structure for automatic reversal of measuring direction.
- Resistant to water and dust thanks to the one-piece bezel and O-ring seal for the crystal.

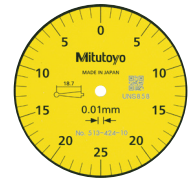
- The glare-free flat crystal face has a scratch-resistant coating.
- High sensitivity and quick response due to low-friction jeweled bearings.



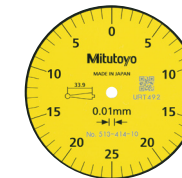
513-404-10E
Contact point No. 103006



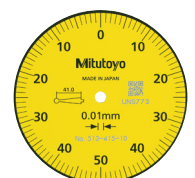
Graduation: 0.01 mm
Range: 0.8 mm



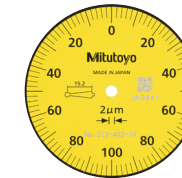
Graduation: 0.01 mm
Range: 0.5 mm



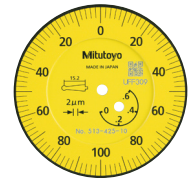
Graduation: 0.01 mm
Range: 0.5 mm



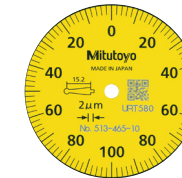
Graduation: 0.01 mm
Range: 1.0 mm



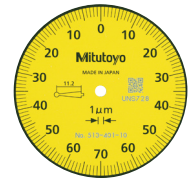
Graduation: 0.002 mm
Range: 0.2 mm



Graduation: 0.002 mm
Range: 0.6 mm



Graduation: 0.002 mm
Range: 0.2 mm



Graduation: 0.001 mm
Range: 0.14 mm



Graduation: 0.0005 in
Range: 0.03 in



Graduation: 0.0001 in
Range: 0.008 in



513-415-10E
Contact point No. 136013



513-465-10E
Contact point No. 103011



513-402-10E
Contact point No. 133195