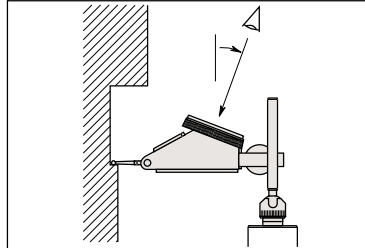


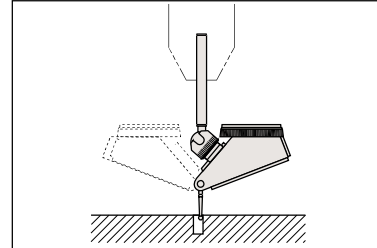


## Dial Test Indicator SERIES 513 — Horizontal (20° Tilted Face), Vertical, and Parallel Types

- Specially designed for easy viewing of dial.



- The dial face obliquely faces upward, allowing users to read the graduations from the user's side. It is convenient when probing on the side of a large workpiece and the workbench is high.

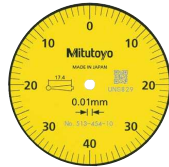


- Using the universal holder allows easy hole centering. The dial face always faces upward when the indicator is rotated, which makes reading easy.



513-454-10E/10A/10T

Contact point No. 103006



Graduation: 0.01 mm  
Range: 0.8 mm

Carbide contact point



513-452-10E/10T

Contact point No. 133195



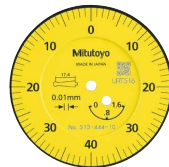
Graduation: 0.0005 in  
Range: 0.03 in

Carbide contact point



513-444-10E/10A/10T

Contact point No. 103006



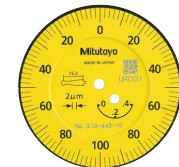
Graduation: 0.01 mm  
Range: 1.6 mm

With revolution counter  
 Carbide contact point



513-445-10E/10A/10T

Contact point No. 103011



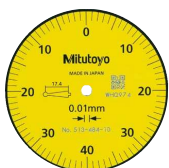
Graduation: 0.002 mm  
Range: 0.4 mm

With revolution counter  
 Carbide contact point



513-484-10E/10A/10T

Contact point No. 103006



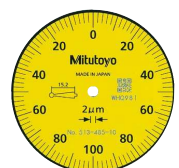
Graduation: 0.01 mm  
Range: 0.8 mm

Carbide contact point



513-485-10E

Contact point No. 103011



Graduation: 0.002 mm  
Range: 0.2 mm

Carbide contact point

Note: 513-4XX-10 is indicated on the dial face. But the Order No. for the set provided with the stem etc. has a suffix (E or A or T) at the end.

