

Accessories for Precision Dial Test Indicators

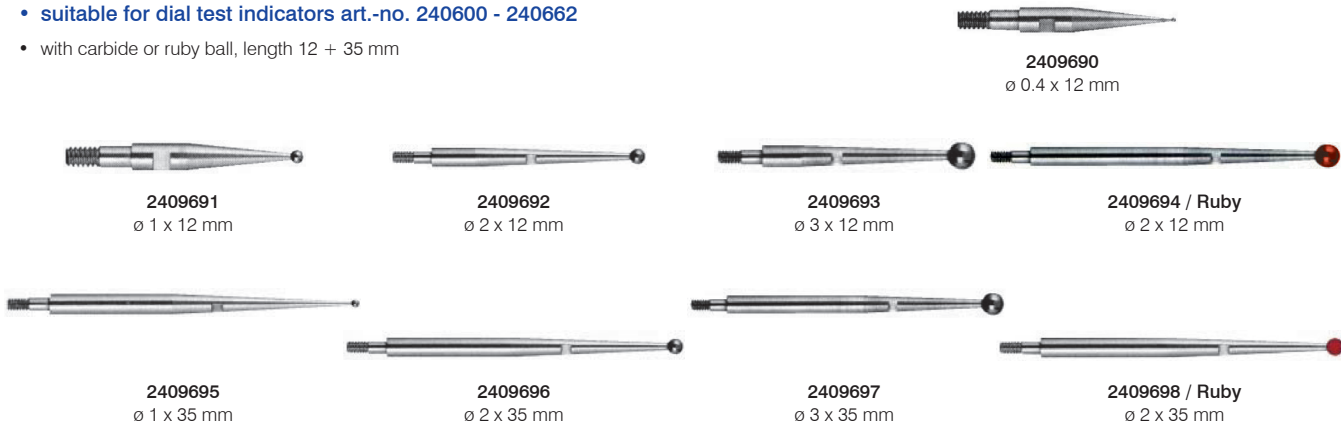
DIGI PLUS-LINE® Probes for Dial Test Indicators

- suitable for electr. digital dial test indicators art.-no. 240680 + 240681
- with carbide ball, length 12.5 + 36.5 mm



SILVER-LINE® Probes for Dial Test Indicators

- suitable for dial test indicators art.-no. 240600 - 240662
- with carbide or ruby ball, length 12 + 35 mm



BLUE-LINE® Probes for Dial Test Indicators

- suitable for dial test indicators art.-no. 246600 - 246690
- with carbide ball, length 13.5 mm + 16.5 mm



BLUE-LINE® Spanner for Probes



ART N°

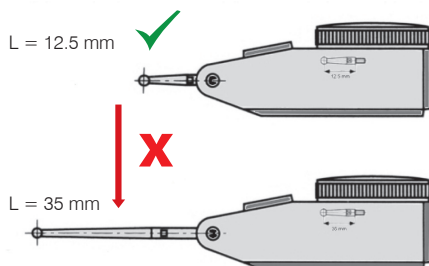
240999



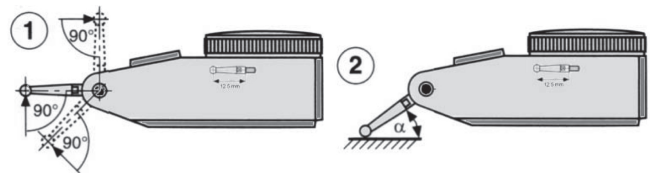
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Reference to application of dial test indicators

For accurate measurements the axis of the contact point must be perpendicular to the measuring direction (fig.1). If this is not possible, it is necessary to multiply the reading on the dial with a correction factor, which depends on an angle α (fig. 2). The correction factor is negligible for angles below 15°.



Use only the probe whose length is engraved on the housing, please!



angle α	15°	30°	45°	60°
corr.-faktor	0.96	0.87	0.70	0.50
example:				
angle α :	30° (estimated)			
reading on dial:	0.38 mm			
measuring result:	0.38 x 0.87 = 0.33 mm			