

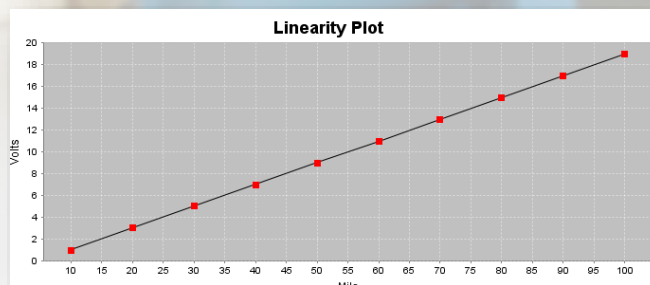
## Setting device for shaft material calibration

### SCTS Shaft Calibrator Touch Select 9060



#### Product description

The Shaft Calibrator allows a simple check or adjustment of the probe characteristic directly on the shaft.



Example characteristic curve - 'verification test': Metrix Probe MX 2034 and MX 8030

#### Applications

- Proximity Systems
- Adaptation to a wide variety of shaft materials

#### Benefits

- Simple checking or adjustment of the probe characteristic directly on the machine shaft or on the reference plate
- Also suitable for probe mounts (reverse mount)

Features

- Flexible test adapter for 5mm, 8mm or 11mm proximity probes (eddy current sensors).
- For static measurement of the probe characteristic curve or the probe sensitivity:
  - directly at the shaft (shaft, piston rod)
  - against reference plate ('Probe Checker')
- For probe mounts (reverse mount) suitable
- Universal mounting with adjustable belt
- Easy adjustment with 'click' detent
- 2 versions available:
  - Metric (9060-SCTC-002) 200 µm/click
  - English (9060-SCTC-001) 10 mils/click
- Ideal for Metrix DPS Verification Test\* (MX2033, MX2034)

Technical data

Characteristic	Technical values
Clamping range (sample)	4 ... 22 mm ø
Sample length (min)	63 mm
Detent (Metric)	200 µm/klick
Detent (English)	10 mils / klick
Shaft diameter	25 ... 300 mm
Target (Probe Checker)	AISI 4140 (42CrMo4)
Accuracy	± 5% (5 / 8 mm Probe)
Weight	ca. 600 g

Applications

Shaft mounting with 8 mm sample MX 8030



Shaft mounting with probe mount ('reverse mount')



Probe Checker' with Standard Target



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