

POHL & POHL

Technical Data Coating Thickness Meter TOP-CHECK FE-1000

Applications: Measurement of paint, varnish, plastic, anodized and galvanic coatings on steel (ISO 2178)

Measuring probe: sensing device, springy

Measuring range: on steel and iron: 0-1000 μm

Smallest Area: \varnothing 2 mm

Smallest curvature radius: convex: 1 mm, concave: 6 mm

Calibration value: 300 μm

Accuracy: less than 100 μm \pm 1 μm , > 100 μm : \pm 1 %

Resolution: 1-100 μm : 0.1 μm , > 100 μm : 1 μm

Measuring units: μm and mils

Environment temperature: 0 - 50° C

Display: illuminated high contrast graphic OLED display

Multi-lingual menu: German, English

Power supply: 1x 1.5 V AA Mignon

Operating time: approx. 30 hours

Dimensions: \varnothing 28 x 94 mm

Weight: 72 g (with battery)

The device TOP-CHECK FE-1000-B offers additionally:

Data logger: 2 x 500 measurements

Statistics: Count / Maximum / Minimum / Average / Standard deviation

Interface: Bluetooth 4.0 interface class 2
for communication with PC, TOP-CHECK App and printer