

KARL DEUTSCH**Thickness measuring tool Pocket Leptoscope, Type: 2021****Order data**

Order number	496800 2021
GTIN	2050001053596
Item class	49G

Description**Version:**

Robust, handy thickness measuring tool for precision, non-destructive testing of film thicknesses on steel and non-ferrous metals.

- **Probe integral within the device and immediately ready for measuring.**
- **Single-point and two-point calibration with averaging can be performed.**
- **Cordless battery mode, auto-off.**
- **Convenient user guide in plain text, multi-language.**
- **Graphics display with background illumination.**
- **Large characters for ease of legibility.**
- **Data output for thermal printer.**

Fe tool for measuring non-magnetic coatings, e. g. Cr, Cd, Cu, Zn coatings, paints, varnishes, plastics etc. on magnetisable iron and steel.

Supplied with:

Transport case, check bodies (size 2021: one-piece; size 2026: two-piece), calibration foil kit (two-piece), 1 battery No. 081561 size LR3, instruction manual and calibration certificate.

Note:

Version with measured value memory and statistics function on request.

Measuring range Fe: 0 - 3000 µm

Error limit for coatings < 100 µm: 1 % / ±1.5 µm

Error limit for coatings 100 to 1200 µm: 1 – 3 % / ±1 µm

Error limit for coatings > 1200 µm: 3 – 5 % / ±1 µm

Measuring principle Fe: Magnet inductive

Battery life approx.: 100 h

Technical description

Width	47 mm
Measuring principle Fe	Magnet inductive
Battery life approx.	100 h
Length	95 mm
Measuring range Fe	0 - 3000 µm
Error limit for coatings > 1200 µm	3 – 5 % / ±1 µm
Height	17 mm
Error limit for coatings 100 to 1200 µm	1 – 3 % / ±1 µm
Error limit for coatings < 100 µm	1 % / ±1.5 µm
Number of batteries contained	1
Article no of the battery / rechargeable battery fitted	081561 LR3
Power supply	Battery-powered
Measurement technology	digital
Test certificate	Manufacturer's test certificate
Packaging	sturdy box
Type of product	Thickness measuring tool

Services

Labelling laser-etched Type	018940
S	029150 S

Accessories

Alkaline-manganese batteries International size LR3	081556 LR3
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Calibration foil set, 6 pieces Type A	496940 A

