

**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.

**Technical description**

Width	47 mm
Measuring principle Fe	Magnet inductive
Battery life approx.	100 h
Length	95 mm
Measuring range Fe	0 - 3000 $\mu\text{m}$
Error limit for coatings > 1200 $\mu\text{m}$	3 – 5 % / $\pm 1 \mu\text{m}$
Height	17 mm
Error limit for coatings 100 to 1200 $\mu\text{m}$	1 – 3 % / $\pm 1 \mu\text{m}$
Error limit for coatings < 100 $\mu\text{m}$	1 % / $\pm 1.5 \mu\text{m}$
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

## Accessories

Alkaline-manganese batteries International size LR3	081561 LR3
Calibration foil set, 6 pieces Type A	496940 A