

KARL DEUTSCH**Thickness measuring tool Universal Leptoscope, Type: 2042****Order data**

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| Order number | 496850 2042 |
| GTIN | 2050001061546 |
| Item class | 49G |

Description**Version:**

Universal thickness measuring tool for Fe and / or non-Fe material depending on the probe No. 496900, 496910 or 496912.

- **Interchangeable measuring probes.**
- **Clear display with background illumination.**
- **Ready for measuring immediately without calibration.**
- **Extensive calibration capability, e.g. patented adjustment when measuring a coating of unknown thickness.**
- **Mains and battery mode, auto off.**
- **Data output for thermal printer.**

Supplied with:

2 batteries No. 081561 size LR6, transport case, user manual, and calibration certificate.

Technical description

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| Battery life approx. | 90 h |
| Measuring principle non-Fe | Eddy current |
| Error limit for coatings < 100 µm | 1 % / ±1 µm |

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| Measuring range | 0 - 20000 μm |
| Data storage | 10000 measured values |
| Measuring principle Fe | Magnet inductive |
| Number of batteries contained | 2 |
| Article no of the battery / rechargeable battery fitted | 081561 LR6 |
| Error limit for coatings 100 to 1000 μm | 1 – 3 % / $\pm 1 \mu\text{m}$ |
| Power supply | Battery-powered |
| Interface | USB interface |
| Measurement technology | digital |
| Test certificate | Manufacturer's test certificate |
| Packaging | sturdy box |
| Type of product | Thickness measuring tool |

Accessories

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| Calibration foil set, 6 pieces Type A | 496940 A |
| Non-Fe measuring probe for No. 496850 Type MIKRO | 496910 MIKRO |
| Checking piece Type FE | 496920 FE |
| Fe measuring probe for No. 496850 Type MIKRO | 496900 MIKRO |
| Checking piece Type NFE | 496920 NFE |
| Fe measuring probe for No. 496850 Type EP | 496900 EP |
| Alkaline-manganese batteries International size LR6 | 081561 LR6 |
| Non-Fe measuring probe for No. 496850 Type EP | 496910 EP |
| Fe measuring probe for No. 496850 Type EP90 | 496900 EP90 |
| Fe / non-Fe measuring probe for No. 496850 Type KOMBI | 496912 KOMBI |