

# Coat Thickness Measuring Device Leptoskop 2042 (K. Deutsch Company)

## Technical Data

- Serial USB port for data transfer
- selectable current power supply: battery, rechargeable batteries, USB
- Measuring range (depending on sensor): 0-3.000  $\mu\text{m}$
- Sampling rate: up to 2 measurings per second
- Measured data storage: max. 9999 measured values within up to 140 files
- Statistic- measuring mode with average value and standard deviation

## Applications (depending on sensor)

- Detects thickness of non-magnetic coats on magnetisable substrate (according to DIN EN ISO 2178)
- Detects the thickness of non- conducting coats on non-magnetic, conducting backing material according to Foucault current principle (DIN EN ISO 2360)



Coat thickness measuring with the Leptoskop 2042 with Fe-sensor ( 0-3.000  $\mu\text{m}$ )