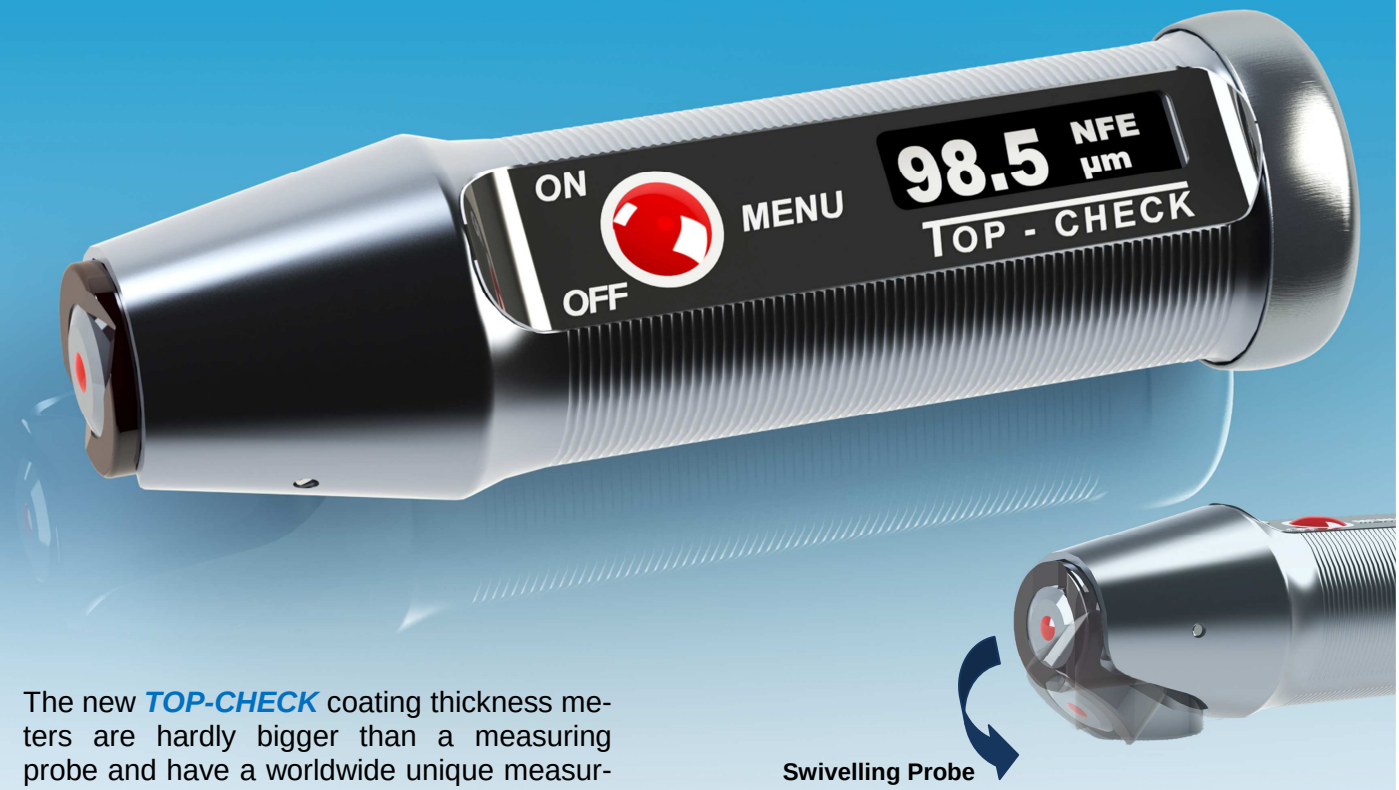
The human eye – the symbol of our work:
Quality assurance by control. Perfect in function and technology. Open for innovation, recognition of change at an early stage and intelligent implementation.
The success is visible

LIST-MAGNETIK

The New Coating Thickness Meters
TOP - CHECK

TOP – CHECK FE / FE-B / FN / FN-B



The new ***TOP-CHECK*** coating thickness meters are hardly bigger than a measuring probe and have a worldwide unique measuring probe that can be swivelled by 90°. This enables the measurement of the coating thickness even in inaccessible places. With their low weight and small size the devices are ideal for users performing on-site measurements.

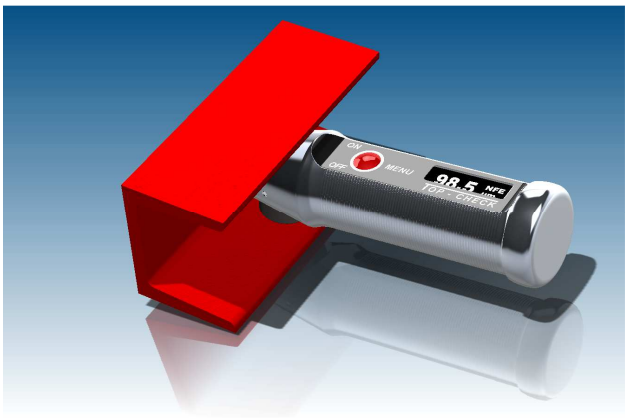
The measuring probe has a wear-resistant ruby probe pole, which has a long service life even when used for measurements on rough surfaces.

All ***TOP-CHECK*** devices are accommodated in an attractive metal housing, which is splash-proof in compliance with IP 64 and is also suitable for use in harsh environments.

The ***TOP-CHECK*** coating thickness meters are available in four versions and offer the following advantages:

Swivelling Probe

- Integrated swivelling measuring probe for measurements even in inaccessible places.
- Installed illuminated graphic OLED display..
- Self-explanatory multi-lingual menu navigation with one-button operation renders operating instructions largely superfluous.
- Measured value memory with Bluetooth wireless interface installed as an option.
- Free *Transfer*-Software available under www.list-magnetik.eu for downloading.



Measurements in inaccessible places

TOP-CHECK FE / FE-B measure insulating coatings (lacquer, paint, plastic, rubber, ceramics) and galvanic coatings (except nickel) for iron and steel subsurfaces with a magnetic-inductive probe in accordance with ISO 2178.

TOP-CHECK FE-B has an additional Bluetooth wireless interface with a measured value memory function.

TOP-CHECK FN / FN-B measure insulating coatings (lacquer, plastic, rubber, ceramics) and galvanic coatings (except nickel) for iron and steel subsurfaces following the magnetic-inductive method, and insulating coatings for non-ferrous metals (aluminium, brass, copper, bronze, non-magnetic stainless steels) following the eddy current method with a combined probe in accordance with ISO 2178 and 2360.

TOP-CHECK FN-B has an additional Bluetooth wireless interface with a measured value memory function.

Features and Technical Data:

Function	*TOP-CHECK FE*	*TOP-CHECK FE-B*	*TOP-CHECK FN*	*TOP-CHECK FN-B*
Measurement of paint, varnish, plastics and galvanizing on iron and steel	X	X	X	X
Measurement of insulating coatings (paint, varnish, plastics, anodizing) on non-ferrous metals	-	-	X	X
Measuring Range:	FE: 0 – 5000 µm	FE: 0 – 5000 µm	FE: 0 - 5000 µm NFE: 0 - 2000 µm	FE: 0 - 5000 µm NFE: 0 - 2000 µm
Auflösung: 1 - 100 µm: 0.1 µm > 100 µm: 1 µm > 1000 µm: 0.01 mm	X	X	X	X
Accuracy: below 100 µm: ± 1 µm 100 -1000 µm: ± 1 % 1000 2000 µm: ± 3 % > 2000 µm: ± 5 %	X	X	X	X
Power Supply: 1.5V AA Mignon	X	X	X	X
One / Two-Point calibration:	X	X	X	X
Automatic Switch Off:	X	X	X	X
Conversion µm – mils:	X	X	X	X
Data Memory:	-	2 x 500 Readings (FE)	-	2 x 500 Readings (FE + NFE)
Multilingual Menu Navigation:	X	X	X	X
Statistics (MAX. MIN. MEAN. NO. STD.DEV.	-	X	-	X
Display of stored readings and statistics	-	X	-	X
OLED Graphic Display illuminated:	X	X	X	X
Bluetooth Interface:	-	X	-	X
Dimensions:	Ø 28 x 98 mm	Ø 28 x 98 mm	Ø 28 x 98 mm	Ø 28 x 98 mm
Weight incl. Batteries:	72 g	72 g	72 g	72 g

Standards: DIN, ISO, ASTM, BS

Scope of supply: **Battery + spare battery, calibration set, operating instructions and a practical plastic case**

Optional Accessories

Thermo Printer TOP-PRINT

with Bluetooth Interface incl. Charger and Lithium-Ion rechargeable Battery

Software

Data Transfer Program
Free TRANSFER available under
www.list-magnetik.eu for downloading

Data Transfer Program
TRANSFER-EXCEL

Graphic Evaluation Program
STAT-6

LIST- MAGNETIK
Dipl.-Ing. Heinrich List GmbH
D-70771 Leinfelden-Echterdingen - Max-Lang-Str. 56/2
Telefon (0711) 90 36 31-0 • Telefax (0711) 90 36 31-10
E-Mail: info@list-magnetik.de • Internet: www.list-magnetik.de

TÜV MANAGEMENT SERVICE ISO 9001