



Coating Thickness Meter MEGA-CHECK 80F-ST

The Coating Thickness Meter MEGA-CHECK 80F-ST is a special device suitable to measure very thick coatings on steel up to 80 mm.

The backlit LCD displays the measured value and the bar diagram shows the tendency of measurements.

A reference value can be entered emitting a beep signal as soon as the measured value falls below. The device is equipped with a Data Logger with 2000 readings capacity and a serial interface RS 232.

Measurements can be stored easily by pressing a key on the probe or on the device.



Technical Data			
Measuring Technique	Magnetic induction (ISO 2178)	Power Supply	9V battery or rechargeable battery (IEC 6 LF 22)
Probe	F-80 (pluggable)	Operating Time	approx. 50 hrs.
Measuring Range	0 – 80 mm (0 – 3000 mils)	Data Logger	2000 readings capacity 100 batches
Resolution	0 – 10.0 mm: 0.01 mm 10 – 50.0 mm: 0.1 mm 50 – 80.0 mm: 1.0 mm	Interface	Serial RS 232
Accuracy	± 4 % from measured value	Size: Device	160 x 80 x 27 mm
Display	Graphic LCD display analog + digital, backlit	Probe	100 x 35 x 30 mm
Smallest Area	100 x 50 mm	Weight	approx. 390 g

Optionals

- Leather case with strap
- Thermo Printer **MEGA-PRINT**
- Interface cable
- Data Transmission Software **TRANSFER**
- Data Transmission Software **TRANSFER-EXCEL**
- Graphic Evaluation Software **STAT-6**



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