

## Coating Thickness Meter MEGA-CHECK 80F-ST



The Coating Thickness Meter MEGA-CHECK 80F-ST measures the thickness of coatings (plastic, rubber etc.) on steel up to 80 mm. The backlighted LCD displays the measured value and the bar diagram shows the tendency of the 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 Techniques:	Magnetic induction (ISO 2178)
Probes:	F-80 (pluggable)
Measuring Ranges:	0 - 80 mm ( 0 - 3000 mils )
Resolution:	0-10.0 mm: 0.01 mm 10-50.0 mm: 0.1 mm 50-80 mm: 1.0 mm
Accuracy:	± 4% of value
Display:	Graphic - LCD display - analog + digital, backlighted
Smallest area:	100 x 50 mm
Power Supply:	9V battery or rechargeable (IEC 6 LF 22)
Operating Time:	approx. 50 hrs.
Data Logger:	2000 readings in 100 files
Interface:	Serial RS 232
Instrument Dimensions:	160 x 80 x 27 mm
Probe Dimensions:	100x35x30 mm
Weight:	approx. 390 g
Optionals:	<ul style="list-style-type: none"> <li>• Thermo Printer <a href="#">MEGA-PRINT</a></li> <li>• Data Transmission Software <a href="#">TRANSFER</a></li> <li>• Data Transmission Software <a href="#">TRANSFER-EXCEL</a></li> <li>• Graphic Evaluation Software <a href="#">STAT-6</a></li> </ul>