

EASY CHECK FN COATING THICKNESS METER FOR FERROUS AND NON-FERROUS METALS

- 80 hours of measurement on a single 1.5 V Mignon battery.
- Data Logger capacity 1000 measurements.
- Easy to operate.
- Display of statistics parameters NO. - MIN - MAX - MEAN and STD. DEV.
- Automatic recognition of the base material
- 90 degree movable probe for hard to reach measurements
- Comforms to the ISO2360:2003 standard.

EASY-CHECK FN measures with a twin-function probe using magnetic induction and eddy current techniques. Measurements can be performed on iron and steel, all non-conductive coatings (paint, varnish, plastics, rubber, ceramics) and galvanized films. On non-ferrous metals (aluminium, bronze, brass, copper, non-magnetic steel) non conductive coatings (paint, varnish, plastics, anodizing on aluminium).

The Easy-Check FN comes complete with battery, calibration plates + foils and an artificial leather case with belt loops.



CE

TECHNICAL SPECIFICATION:	EASY-CHECK FN
In FE (Ferrous) Mode	Measurement of paint, varnish, plastics and galvanizing on iron and steel
In FN (Non-Ferrous metals) Mode	Measurement of insulating coatings (paint, varnish, plastics, anodizing) on non-ferrous metals
Measuring Range	FE 0 - 5000 μm NFE 0 - 2500 μm Automatic recognition of the base material
Resolution:	< 100 μm : 0,1/1 μm > 100 μm : 1 μm > 1000 μm : 0,01 mm
Accuracy:	< 100 μm : \pm 1 μm 100-1000 μm : \pm 1% 1000-2000 μm : \pm 3% > 2000 μm : \pm 5%
Display:	LCD 3 - digits
Power Supply:	1.5V Mignon battery
Selectable measuring units	Micrometer (μm) - mils
Size:	108 x 48 x 38 mm
Weight:	100 g
Features:	Interface RS 232 Two-point calibration Automatic switch off Data storage 1000 readings