ARROWELD
ARROWELD ITALIA SPA

Coating thickness gauge

For coatings on ferrous ferrous metals (magnetic)

ARW 8826 F *For order* **220121334**

For coatings on ferrous and non ferrous metals (magnetic and not-magnetic)

ARW 8826 FN *For order* **220121335**

Ideal for any type of coating (paint, plastic, zinc, chrome, rubber, ceramics, etc..), on magnetic metallic bases "FE" (versions 8826 F - FN 8826). FN 8826 version also allows you to measure coatings (paint, plastics, anodizing, chrome, rubber, ceramics, etc..) of non-magnetic metal bases "NFE".

- Excellent quality/price
- **Complete with separate probe with extension cable appropriate for each type of flat or radiused surface**
- Easy and quick calibration with 4 thicknesses calibration standard (50 - 100 - 200 -500 μm)
- Large LCD display with 4 digits
- Low battery warning
- Supplied with ABS case, probe (2 for FN 8826 version), Zero plate, 4 thicknesses calibration standard and user manual.

TECHNICAL FEATURES

Measuring range	0-1200 μm FE (FE-NFE version 8822)
Resolution	0,1 μm up to 100 μm - 1 μm up to 2000 μm
Accuracy	± 3% of reading or ± 2 μm
Operating temperature	0 + 50°C
Operating Humidity	< 80%
Power supply	4 batterie 1,5 V (AA-UM3)
Size Instrument	161 x 69 x 32 mm
Size probe	Ø 15 mm - H 55 mm

Optional accessories for ARW 8826 F - ARW 8826 FN
- Thicknesses calibration standard in additional (values on request)

ARW-156 "FN"   *For order* **220121954**

Coating Thickness Gauge with built-in probe

This compact Coating thickness gauge with built-in probe dual-tecnology "FN" is suitable for the measurement of coatings (paint, zinc, plastic, rubber, ceramics, etc..) On both ferrous metals "F" (carbon steel, iron, cast iron, etc. .) and not-ferrous metals "N" (stainless steel, aluminum, copper, etc.)..
This instrument is suitable for anyone who needs to measure a coating of paint or other coating easily and quickly with a reasonable cost. You just place the probe on the surface to be measured and you can immediately determine the thickness of the coating so identifying any repainting, inconsistency or unevenness of the surface tested.

- Easy operation via "Menu" function (in English)
- Built-in probe "FN AUTO"
- Two selectable measuring modes: SINGLE (Single) CONTINUE (continued)
- Two recording modes: DIRECT (direct measurement) and GROUP (measurement divided into max. 4 groups storable)
- Display statistical data: AVG (average), MAX (maximum), MIN (minimum), NO., (N ° readings), S.DEV (standard deviation)
- Zero calibration simple
- Internal memory for 320 readings (80 for each group)
- Alarm signal (High) and (Low)
- USB interface and data management software

TECHNICAL FEATURES

Measuring range	0-1250um
Resolution	0μm ÷-50μm 0,1μm 50μm ÷850μm 1μm than 10μm
Accuracy	+/- (2 μm + 3% of reading) o +/- (0.1mils + 3% of reading)
Minimum thickness of the material (substrate)	0.5mm
Memory	320 readings can be divided into max.4 batches
Size	120x62x32mm
Power supply	Alkaline Batteries
Weight	175gr.
Supplied	complete with USB cable, software for data management case and user manual