

ELCO **test**

FNF Digital Coating Thickness Gauge

Economical

Advanced Feature Set at an Economical Price

Simple Switch

Between Mils Or Microns($\mu\text{m}/\text{mil}$)

Large Lcd Flip Display

Making It Easy To Read
In Any Position

Auto On/off -

Switches Off After 30 Seconds
If Not Used

Factory Calibrated

& Ready To Use
Out Of The Box

Memory

Will Record Last
10 Measurements

Accurate

Readout In Just 1 Second

Auto Detection

& Display Of Substrate Type (F/NF)



Digital Coating Thickness Gauge

We offer an advanced FNF Coating Thickness Gauge which is perfectly suited for measuring the thickness of paint and coatings including powder coatings on all types of metal substrates. Compact and durable with a large display and a built in probe this gauge is well suited for single hand use.

This gauge measures coatings on both ferrous (iron, steel) as well as non-ferrous substrates (such as aluminium, brass etc.) The gauge auto senses the substrate under the coating and will switch automatically to the ferrous or non-ferrous mode. The gauge has a 'flip screen' function that allows the user to turn the gauge through 180 degrees so that it can be used upside down for reading at different angles

Specifications:

Measurement Range:	0 to 50 mil or 0 to 1250 μm (microns)
Accuracy:	\pm (0.1 mils + 3%) or \pm (2 μm + 3%)
Resolution:	1 μm or 0.1mil
Memory:	10 Readings
Gauge Weight:	0.15 Kg

Coatings that can be measured on **Ferrous Substrates:**

Steel: Aluminium, Brass, Bronze,
Ceramic, Chrome, Copper, Epoxy Galvanising,
Lacquer, Paint, Plastic, Plating, Powder (Cured)
Rubber, Tin, Varnish, Zinc

Coatings that can be measured on each **Non Ferrous Substrate:**

Aluminium: Anodising, Epoxy, Lacquer, Paint, Plastic, Rubber, Varnish
Brass: Epoxy, Lacquer, Paint, Plastic, Powder (Cured) Varnish
Bronze: Epoxy, Lacquer, Paint, Plastic, Powder (Cured) Varnish
Copper: Epoxy, Lacquer, Paint, Plastic, Powder (Cured) Varnish
Stainless Steel: Epoxy, Lacquer, Paint, Plastic, Powder (Cured) Varnish
Zinc: Epoxy, Lacquer, Paint, Plastic, Powder (Cured) Varnish

Scope of Supply (Standard Delivery):

Hard Carry Case, 4 Calibration Foils, 2 Calibration Plates –
Ferros & Non Ferrous (1 Each) 1 Year Warranty, AAA Alkaline Battery,
User Manual, Calibration Certificate