

# Smart Coating Thickness Gauge



## FNF

## Application

The F probes measure the thickness of non-magnetic materials on magnetic materials. Often used to measure the thickness of galvanizing layer, lacquer layer, porcelain enamel layer, phosphide layer, copper tile, aluminium tile, some alloy tile, paper etc. The N probes measure the thickness of non-magnetic coatings on non-magnetic metals. It is used on anodizing, varnish, paint, enamel, plastic coatings, powder, etc. applied to aluminum, brass, non-magnetic stainless steel, etc.



## Specifications

Display: 4 digits LCD

Range :0~1250 um/0~50mil

(other range may be specified)

Metric/ Imperial conversion

Resolution: 0.1 um (0~99.9um)/1 um (over 100um)

Accuracy:  $\pm 1\sim 3\%$ n or 2.5 um or 0.1mil

(Whichever is the greater)

Operating condition: Temp. 0~50°C/Humidity <95%

Power supply: 4x1.5AAA Battery

Size: 140x70x30mm

Weight: 130g (Not including Batteries)

### Standard configuration:

- \* Main unit
- \* Carrying case
- \* Operation manual
- \* F & NF probe
- \* Calibration foils
- \* Substrate (Iron)
- \* Substrate (Aluminium)

### Optional accessories:

- \* Bluetooth Data Output
- \* USB cable +Software



## Digital Instrument