

Coating thickness gauge TG-2100 1250 micron**Description:**

With separate probe(s)

Function: TG-2100F (ferrous substrate) TG-2100N (non ferrous substrate) TG-2100FN (2 in 1, F & NF type)

Operating principle: magnetic induction/eddy current (F/NF)

Measuring range: 0-1250um/0-15mil

Resolution; 0.1/1

Accuracy: $\pm 1-3\%$ n or ± 2.5 um

Min. measuring area: 6mm

Min. sample thickness: 0.3mm

Battery indicator: low battery indicator

Metric/ imperial: convertible

Power supply: 4x1.5V AAA(UM-4)battery

Auto power off

Operating conditions: 0-+45°C (32°F -104°F), $\leq 90\%$ RH

Dimensions: 126x65x27mm

weight: 81g(not including battery)

Optional accessories: other range 0-200um to 15000um

Application:

1. TG-2100F can measure the thickness of non-magnetic coating layers (aluminum, chrome, copper, enamel, rubber, paint) on magnetic substrate (steel, iron, alloy and magnetic stainless steel)
2. TG-2100N can measure the thickness of non-conductive coating layers (enamel, rubber, paint, varnish, plastic anodic oxide layer) covered on non-ferrous substrate (aluminum, brass, zinc, tin and non-magnetic stainless steel)

Standard Delivery of TG2100FN:

Main unit	1
F type probe	1

N type probe	1
F calibration base set	1
N calibration base set	1
Calibration foil set	1set (4 foils)
Carrying case	1
Instruction manual	1

Optional Accessories

Cable and software for RS-232C

Customized testing range

