

1250um Coating Thickness Gauge **TG8825FN**



Detailed Product Description

Coating Thickness Gauge TG8825(electronic thickness gauge, paint thickness gauge, coating thickness, NDT Instruments, paint thickness, thickness gauge, coating inspection, paint inspection)

Description:

Function: TG-8825F (ferrous substrate) TG-8825N (non ferrous substrate) TG-8825FN (2 in 1, F & NF type)

Measuring principle: magnetic induction & eddy current

Measurement range: 0~1250um in built probe (integrated probe)

Resolution: 0.1 um (under 100um) 1um (over 100um)

Accuracy: $\pm 1 \sim 3\%$ n or ± 3 um

Probe type recognition: Manual (For TG-8825FN)

Measurement mode: single

Data output: RS232C interface (optional)

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

2 Shutdown models: manual / automatic

Dimension: 131x65x28mm

Application:

1. Coating thickness gauge TG-8825F 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. Coating thickness gauge TG-8825N 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 Paint Thickness Gauge TG8825FN:

Main unit(1250um)	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