

ponpe

INSTRUMENTS

Coating Thickness Meter

PONPE 926FN

A coating thickness meter that conquers the difficulties of non-destructive measuring of coating thickness on both magnetic and non-magnetic base that can be used on many applications even on applications that require greater precision. It is the most advanced and top quality rugged meter that uses magnetic induction and eddy current principle to measure thickness of magnetic coating on non-magnetic base. Lightweight and equipped with F & NF probes it carries out high-speed and accurate results on either single or continuous measuring mode and covering a wide range of 0~1250um or 0~50mil. The F & NF probes cable is long enough to measure the thickness of the coating of hard-to-reach areas



Features

- Capable to measure magnetic & nonmagnetic materials in high resolution and wide measuring range of 0~1250um or 0~50mil
- Has CE marking, conforms with the essential health and safety requirements set out by the European Directives
- Conforms and passed the standards of international standards including ASTM, DIN, BS and ISO-2178 as well as ISO-2360
- With automatic substrate recognition
- Provides single & continuous measurement mode
- With manual and automatic shut down
- With Zero Calibration for both F & NF probes
- Lightweight and provides single-handed menu navigation



Specifications

Operating principle	Magnetic induction/eddy current (F/NF)
Display	4 digits, 10mm LCD
Measuring range	0~1250um / 0~50mil
Resolution	0.1um (0~99.9um), 1um (over 100um)
Accuracy	±1-3% or ±2.5um or 0.1mil (which ever is greater)
Power supply	4 x 1.5V AAA (UM-4) battery
Operating conditions	0~50°C (32°F~104°F) Temperature, <80% Humidity
Dimensions	With 2 separate probe(s)
Automatic substrate recognition without guessing	Choosing the probes
Dimensions	126 x 65 x 27mm
Weight	81g (not including battery)

Standard Accessories

Paint Coating Thickness Meter, Calibration foils, Calibration foils, F Probe, NF Probe, Aluminum & Iron substrates, English Operations Manual, Protective Carrying Case with Shock absorbent contoured rubber inside

