

CYGNUS Coating Thicknesser

Ref No: B6MT0004

...Quality Ultrasonic Inspection

SURFIX Coating Thickness Gauge

Features

- Non-destructive coating thickness measurement
- Designed for both ferrous and non-ferrous metals
- Recommended for non-magnetic coatings such as varnish, paint, enamel, chrome, copper, zinc on steel and iron
- Recommended for all electrically insulating coatings such as lacquer, paint and anodising coatings on non-ferrous metals and stainless steel
- Automatic identification of the substrate
- Clear LCD display
- Cableless system with data transfer via infrared interface
- Minimal sensor contact pressure, preventing scratches and indentations to the surface
- Up to 10,000 readings can be statistically evaluated
- Compact and lightweight
- Full statistical evaluation available



Specifications

Measuring principle:	magnetic induction for steel/iron eddy-current for non-ferrous
Measuring range:	0 - 1500 μm
Tolerance:	+/- (1 μm + 3% of reading)
Resolution:	0.1 μm or < 2% of reading
Display:	back-light, 4 digit alphanumeric
Minimum measuring:	5mm x 5mm
Minimum substrate:	0.5mm steel/iron,
Thickness:	50 μm non-ferrous
Data memory	80 readings maximum
Power supply:	2 x Alkaline batteries (AA)
Dimensions:	140mm x 62mm 30mm
Weight:	200g
Protection Class:	IP52
Standards:	DIN, ISO, ASTM, BS

Typical Applications

- Paintshops
- Electroplaters
- Shipping industry
- Wet coating operations
- Powder coating operations
- Car parts industry
- Initial, production and final inspections
- Engineering development
- QA and NDT

Part #	Description
200-5500	SURFIX Coating Thickness Gauge Includes thickness gauge with datalogging, remote Fe/NFe probe (range 0-1500μm), zero plates, calibration standards (100 & 500 micron) and soft pouch

Terms and Conditions

Delivery: - Ex-Works Melbourne Generally 4-6 weeks
 Terms: - Net fourteen (14) days from date of invoice for credit account customers
 Condition of Sale: - Property in these goods does not pass until this invoice has been paid in full
 OVERSEAS Companies: - 100% Prepayment Required
 Cancellation & Returned Equipment: - Orders may only be cancelled by purchaser upon Sigma - MSC's written consent and upon payment of a 20% cancellation/restocking fee.
 NOTE: Prices subject to change without notice
 3% Charge Applies for Credit Card and Administration Fee (VISA, MasterCard)
 10% GST Applies where applicable



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