



FEATURES

- Has CE marking, conforms with the essential health and safety requirements set out by the European Directives.
- Conforms to international standards and passed the standards of ISO2178.
- Suitable for the laboratory and for use in harsh field conditions.
- Widely used to measure the thickness of non-magnetic materials (e.g. paint, plastic, porcelain enamel, copper, zinc, aluminium, chrome, etc.) on magnetic materials (e.g. iron, nickel, etc.) often used to measure the thickness of plating layer, lacquer layer, porcelain enamel layer, phosphate layer, copper tile, aluminum tile, some alloy tile, paper, etc.
- Used the exclusive Micro-computer LSI circuit and crystal time base to offer high accuracy measurement and fast measuring time.
- Performs Automatic Calibration when no substrate or metal substrates are near the sensor probe.
- Allows re-calibration using the included iron substrate block or an uncoated standard.
- With wide measuring range of 1000 μ m/0-40mil and high resolution.
- Digital display gives exact reading with no guessing or errors.
- Durable, long-lasting components with strong but light weight ABS-plastic housing assures maintenance free performance for many years.
- The housing had been carefully shaped to fit comfortably in either hand.
- Use it anywhere — Suitable for the laboratory, Powder Coating Companies, Manufacturing Companies, Paint Suppliers, Manufacturing Companies, Steel and Aluminum Refinishing, Automobile Dealers, Auto Auctions, Body Shops, Auto Detailers and any company needing a highly accurate measurement of the dry coating thickness and can be used even in harsh field conditions.

SPECIFICATIONS

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| <ul style="list-style-type: none">• Operating Principle: Magnetic Induction (F)• Measuring Range: 0~1000μm / 0~40mil• Resolution:<ul style="list-style-type: none">• 0.1μm (0~99.9μm)• 1μm (over 100μm)• Accuracy: $\pm 1 \sim 3\%$ or $\pm 2.5\mu$m (whichever is greater)• Min. measuring area: 6mm• Min. sample thickness: 0.3mm• Metric/ imperial: convertible• Auto power off• Automatic Calibration (when no other metal substrate near the probe sensor upon switching on) | <ul style="list-style-type: none">• Display: 4 digits, 10mm LCD.• Operating conditions:<ul style="list-style-type: none">• Temperature 0~50°C (or 32~122 in °F)• Humidity <80%• Battery indicator: Low Battery Indicator• Power supply: 4 x AA 1.5V battery• Dimensions (main unit): 67 x 168 x 31mm• Weight:<ul style="list-style-type: none">• Main Unit: 155g (battery excluded)• Whole Packaging: 690g (battery excluded) |
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