

COATING THICKNESS GAUGE

TECHNICAL DATA

FEATURES

- Dual technology provides automatic recognition for ferrous (F) and non-ferrous (NF) metal substrates
- Magnetic induction for ferrous metal substrates
- Eddy current measurement for non-ferrous metal substrates
- One or two point calibration
- User-settable high/low alarms
- Min/Max/Average
- Memory stores 400 readings
- Includes two AAA batteries, USB cable, software, calibration iron, calibration aluminum, precision standards and carrying case

SPECIFICATIONS

Measuring Range: 0 to 1250 μ m, 0 to 49.21mils

Accuracy: 0 - 850 μ m: $\pm 3\%$ +1 μ m, 850 - 1250 μ m: $\pm 5\%$; 0 - 33.46mils: $\pm 3\%$ +0.039mils, 33.46 - 49.21mils: $\pm 5\%$

Resolution: 0 - 50 μ m: 0.1 μ m, 50 - 850 μ m: 1 μ m, 850 - 1250 μ m: 0.01mm; 0 - 1.968mils: 0.001mils, 1.968 - 33.46mils: 0.01mils, 33.46 - 49.21mils: 0.1mils

Min. Curvature Radius: F: 1.5mm; NF: 3mm

Min. Area Diameter: F: 7mm; NF: 5mm

Min. Substrate Thickness: F: 0.5mm; NF: 0.3mm

Power Supply: 2 x 1.5V "AA" batteries

Dimensions: 110 x 50 x 23mm

Weight: 100g



ORDERING INFORMATION

ST-156 Coating Thickness Gauge
CERTICTG1 NIST Calibration Certificate
ST-156-NIST... Coating Thickness Gauge & NIST