

TOUCHSTONE 2 Coating Thickness Gauge



Touchstone 2 coating thickness gauge is easy to use and requires no couplant, it will work on rough surfaces in any condition. This coating gauge uses the magnetic properties of the substrate material to determine the coating thickness - i.e. the distance the sensor face is held off the steel by the coating. The Touchstone 2 Hall effect sensor will measure up to 8mm of coating on a wide range of non-magnetic coatings on ferrous substrates including; paint, plastic, stainless steel, galvanised zinc, aluminium and tin.

TOUCHSTONE 2 APPLICATIONS

- Shipping
- Civil engineering
- Petro-chemical
- Offshore
- Automotive
- Research



TOUCHSTONE 2 TECHNICAL SPECIFICATIONS

- Coating range: 0-8mm, 0-0.313 inches
- Applications: Any non-ferrous coating on a ferrous material.
- Resolution: 10 microns
- Accuracy: ± 10 microns up to 1mm then 1.5%
- Display: 12.5mm high 3½ LCD Display with micron/thou and low battery indicator.
- Auto shut off: After 3 minutes inactivity.
- Units of Measurement: Switchable between microns and thousandths of an inch
- Unit Dimensions: 145 x 80 x 40mm
- Unit Weight: 160g
- Temperature range: -10°C to +50°C
- Power Supply: 1 x 9v PP3 battery
- Battery life: 40 hours nominal with a PP3 alkaline battery
- Carry Case Dimensions: 220 x 200 x 80mm
- Operational weight: 300g
- Shipping weight: 900g
- ISO 9001:2015 Certificate Number GB13487
- (IIMS) Corporate Membership C508
- (NCAGE) Code U0B22
- NATO Stock Number 6635-99-4633

Class Instrumentation Ltd

London, United Kingdom

Telephone: +44 (0)20 8333 2288

info@classltd.com

www.classltd.com



follow us @classltd



like us on facebook.com/ClassInstrumentation