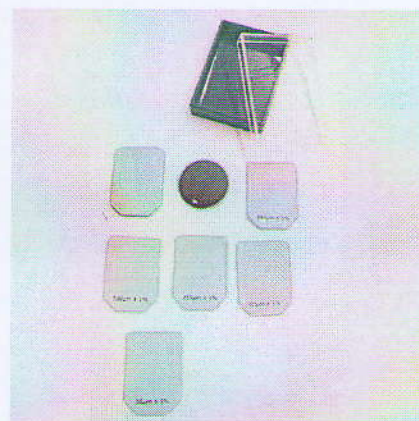


ADT-156

RS-232 Coating Thickness Meter (Ferrous & Non-Ferrous)



PRODUCT DESCRIPTION

The **ADT-156** is a compact coating thickness meter, and measures the thickness of coatings on ferrous and non-ferrous metallic substrates. Example coatings include paint, lacquer, plastic, rubber and epoxy. The sensor is integral to the instrument. A USB interface facilitates the download of measurements for comparison tests and record keeping.

- Measure microns 0 to 1250µm
- Automatic recognition of Ferrous or Non-Ferrous substrate
- Continuous or single measurements
- Statistic display of Average, Maximum and Minimum
- Memory for 400 readings as single or group
- Hi and Lo alarm
- Compact and robust integral sensor built in
- Auto Power Off
- Low Battery Indicator
- USB interface for data output to PC or Laptop
- User calibration using supplied calibration foils and base plates
- Will measure on substrate curvatures of 1.5mm Ferrous, 3mm Non-Ferrous
- Supplied with 1 Ferrous and 1 Non-Ferrous base plate, calibration foils, software, USB connection cable, carry case and batteries
- 2 year warranty

TECHNICAL SPECIFICATION

Range	Up to 1,250µm (micron)
Resolution	0.1 Low Range, 1µm High Range
Accuracy	±3% + 1 of reading
Min Measuring Area	7mm Ferrous, 5mm Non-Ferrous
Min Base Thickness	0.5mm Ferrous, 0.3mm Non-Ferrous
Power	2 x AA 1.5V Alkaline Batteries (ALR-6)
Dimensions	114 x 55 x 27mm
Weight	100g