



Partner for Test & Measurement
Equipment Services and Data Solutions

Coatings & Paint Inspection Nondestructive Testing (NDT)



Elcometer

Elcometer 456 (Model T) with Straight Ferrous Substrate Probe

Pine Item #54963

DESCRIPTION:

The new Elcometer 456 coating thickness gauge sets new standards measuring the thickness of a coating, helping you to become more efficient.

FEATURES:

- Fast accurate reading rate; 70+ readings per minute
- Repeatable & reproducible measurements
- Easy to use menu structure; in 30+ languages
- Tough impact water & dust resistant; equivalent to IP64
- Bright color screen with permanent back light
- Scratch & solvent resistant display; 2.4
- Large positive feedback buttons
- USB power supply; via PC
- Test certificate
- 2 year gauge warranty
- Automatic rotating display - 0° 90° 180° & 270°
- Ambient light sensor with auto brightness
- Emergency light
- Tap awake from sleep
- Gauge software updates via ElcoMaster 2.0 software
- Data output
- USB to computer
- Bluetooth to computer (Android & iOS devices)
- On screen statistics
- Coefficient of variation: COV
- Elcometer index value: EIV
- Nominal dry film thickness: NDFT
- High and low limits: definable audible & visual alarms
- ElcoMaster 2.0 software and USB cable
- Replaceable screen shots
- Replaceable screen protectors
- Protective case
- Plastic transit case
- Integral models: with automatic gauge switch on
- Measurement Range of 0-500 mils (0-3mm)
- On-screen calibration instructions (in 30 languages)
- Multiple calibration methods



Contact a Pine branch near you to request a quote or place an order

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Product Specifications

Battery Life	24 hours of continuous use at 1 reading per second
Battery Type	2 x AA dry cell batteries rechargeable batteries can also be used
Display Information	2.4" (6cm) QVGA colour TFT display 320 x 240 pixels
Gauge Dimensions (h x w x d)	5.55 x 2.87 x 1.46" (141 x 73 x 37mm)
Gauge Weight	5.50oz (156g) including supplied batteries
Operating Temperature	14 to 122°F (-10 to 50°C)



Video:
<https://youtu.be/0eQLT-mZnV4U>



Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan