

Digital wall thickness testers ULTRA active in box with Pulse-Echo and Echo-Echo mode (dual), incl. meas. head 3 ... 300 / 0,7..600 / 0,01mm

Product number: 2149910

EAN / GTIN: 4066918103949

Customs code: 90241040

Delivery method: Parcel delivery service

Weight: 0.25kg



Product description

- Protection class IP54
- TFT display 320x240 with adjustable brightness, for optimized readability in all conditions
- mm / inch commutation
- Test head with 1m cable
- Accuracy: +/-0.4% of the measured value
- Maximum coating thickness 3mm; paints, lacquers or similar coatings which shall be eliminated
- Dual measuring modes to determine material thickness: Pulse Echo mode up to 600mm and Echo Echo mode up to 100mm
- Range of sound velocity 100 to 19999 m/s
- Frequency range 5MHz, test head Ø 10mm
- Auto off
- Upper and lower limit alarm adjustable (acoustic and optical signal)
- 3 measuring modes: single measurement (standard), scan (ACTUAL, MIN and MAX value) and DIFF (difference between the ACTUAL measured value and a manually defined nominal thickness)
- Data output with USB interface

Delivered in case incl. probe, zero standard and batteries

Advantages of echo echo measurements:

- Determining the actual thickness of materials regardless of any existing coating, such as, for example, paint or an anti-corrosion coating on the base metal. In this way, the wall thickness of pipes, for example, can be determined in a non-destructive manner, without having to remove the coating and the measurement can be shown on the display, with the adjustment for the coating thickness already taken into account.

Technical Data

Size: 3 ... 300 / 0,7..600 / 0,01mm

Article number: 2149910

Brand: ULTRA

Dimension: 130x70x31mm

Weight: 0.25kg