

**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** 2149910

**number:**

**EAN /** 4066918103949

**GTIN:**

**Customs** 90318080

**code:**

**Delivery** Parcel delivery service

**method:**

**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 1 m 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 no.:** 2149910

**Brand:** ULTRA

**Dimension:** 130x70x31mm

**Weight:** 0.25kg