

## TESTBOY 75

### Ultrasonic thickness meter

Using an ultrasonic sensor, the material thickness tester, Testboy 75, accurately determines the thicknesses of the materials steel, aluminium, copper, brass, quartz glass, PVC, zinc, cast iron, polyethylene and grey cast iron. All other materials can also be measured, due to the option of setting the resonance frequency. Thereby, it is suitable for many applications in the car sector, quality assurance and industry.

#### How you benefit:

- | Large measurement range
- | High accuracy of measurement
- | Adjustable resonance frequencies

#### Specifications

Technical Data	TESTBOY 75
Display	LCD with 4 digits
Measurement Range	1,2–200 mm ; ± 0,5 mm
Dimension	158 x 74 x 31 mm
Weight	220 g
Colour	Black
Scope of Delivery	Incl. batteries, ultrasonic sensor, glycerine and service case
Power Supply	3 x 1,5 V AAA, LR03
Standard	IEC/EN 61010-1 (DIN VDE 0411)
Resolution	0,1 mm
Minimum Area	Ø 5 mm
Operating temperature	0–50 °C
Materials	Steel, aluminium, copper, brass, quartz glass, PVC, zinc, cast iron, polyethylene, grey cast iron etc.
Accuracy	0,5mm (±0,02)
Resonance frequency	500–9000 m/s
Dimension	120 x 62 x 30 mm

