

**Product details**

Item no.	15080190
EAN	5708004048060
Customs tariff	9017300000
Sales Quantity	1

Product specifications

Barcode	5708004048060
Gross weight	0.960 kg
Net weight	0.440 kg

Ultrasonic thickness gauge range 0,9-400 mmx0,01

15080190

Versatile and robust ultrasonic thickness gauge used to check wear and corrosion on metal parts. Measurement of metallic materials (steel, aluminium, brass, copper, zinc etc.), plastics and glass.

Can measure wall thicknesses, for example for checking and monitoring pipes, containers, etc. as well as examination of plate and steel structures and the like.

Can be used everywhere in industry and service industries, where there is a need to measure and register material thicknesses on raw materials and processed items.

The thickness gauge has a powerful sounder that ensures reliable measurements in high resolution. The control of the instrument uses an integrated LSI chip, which, together with the double crystal in the probe head, ensures accurate calculation of the material thickness.

The thickness gauge works by emitting high-frequency sound oscillations with a known frequency/wavelength from the gauge's probe. The oscillations propagate in the material and are reflected. The time it takes for the vibrations to be reflected on the back of the material varies with the thickness of the material. The thickness of the material is calculated from the frequency that is reflected.

Measuring range: 0.9 - 400 mm.