

A1201

UNIVERSAL ULTRASONIC
THICKNESS GAUGE
IN A COMPACT DESIGN



- **Fast and reliable** measurement tool at an affordable price
- **Exceptionally easy** to set up and use
- **Small size and weight** – only 160 g
- **Long operating time** – at least 40 hours without recharging
- Compatible with the **entire range of ACS transducers** in the frequency range from 2 to 10 MHz
- A-scan capability on **iOS & Android APP** included in the package

Technical Specifications

Parameter	Value
Measuring range with included dual-crystal probe	0,7 – 300 mm 0,0276 – 11,8 inch
Displayed resolution	0,01 up to 9,99 mm, 0,1 above 10 mm / 0,001 inch
Time of continuous operation:	up to 40 hours
Operating temperature range	-30°C to +50°C -20°F to 122°F
Weight:	160 grams 0,35 pounds
Physical size:	120x70x25 mm 4,7 x 2,8 x 1 inch



Special features

- Ergonomic design & intuitive interface
- Shock-resistant polyurethane case for protecting the electronic unit from damage, with built-in magnets for fixing the device on a ferromagnetic control object
- Frost-resistant (down to -30°C) anti-glare monochrome LCD for operation in bright sunlight and in the dark
- Includes a new compact dual-crystal 4 MHz transducer D1471 with an integrated cable for thickness measurements of various objects, including small-diameter pipes
- Compatible with the wide range of ACS transducers (single-crystal and dual-crystal) as well as with the third-party probes

Delivery set

Item	Quantity
A1201 – ultrasonic thickness gauge electronic unit	1
D1471 – dual-crystal 4 MHz transducer	1
Power supply unit	1
USB A to USB C cable	1
Ultrasonic gel for temperatures from -30 to +100°C	1
Protective map case	1
Carrying Case	1