

ULTRASONIC Testing



Ultrasonic Thickness Gauge NOVOTEST UT-1M

Portable Ultrasonic Thickness Gauge NOVOTEST UT-1M is designed for rapid non-destructive testing of thickness of objects and constructions made of different materials.



It is used for testing the thickness of:

- Objects of various alloys of metals;
- Objects of non-metallic materials - composite, glass, plastic;
- Hull parts, sheets, vessel walls;
- Transportation and bridge design, including corrosion defects (scale, rust);

Advantages:

- The device has shock-proof rubber protective case;
- Can be create with any UT-probes with Lemo 00 connector on cable;
- Storage of measurement results.

Thickness Gauge NOVOTEST UT-1M-IP



Unique protection against dust and moisture, previously not available in the market. By default the device comes with a degree of dust-moisture protection IP65. The device can be supplied with reinforced protection up to IP67 (submerged in water).



Unprecedented autonomy of the device - the time of continuous operation of the thickness gauge increased to 200 hours.

Special rubber lining on the side surfaces of the casing facilitates the convenient retention of the thickness gauge in the operator's hand.

Light weight and small dimensions, in comparison with similar protected thickness gauges.



Thickness gauges can be equipped with different ultrasonic testing probes: 2,5 MHz, 5 MHz, 10 MHz and various calibration blocks.

