

Ultrasonic Wall Thickness Gauge UTG Beta

Users' Manual



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1. Description

The UTG Beta ultrasonic wall thickness gauge is a small and handy instrument with a fixed velocity of 5900 m/s. As 5900 m/s is the velocity in steel the gauge is only suitable for applications in steel.

2. Usage

- Turn on the device using the *ON/OFF* button.
- Put some coupling paste on the *test block*.
- Hold the probe on the *test block* and turn the *calibration* button until the device shows a thickness of 3mm.
- Now one can measure the wall thickness in steel accurately by simply putting some coupling paste on the working piece and putting the probe on the working piece.
- After usage make sure that the device is clean and put it back into its case.

3. Technical Data

| | |
|------------------|--------------------------|
| Measuring range: | 1,2 - 200 mm |
| Velocity: | 5900 m/s |
| Resolution: | 0,1 mm |
| Auto Turn-Off: | 2 minutes |
| Battery: | 1 x AAA micro LR 03 1,5V |
| Dimensions: | 107 x 60 x 16 mm |
| Weight: | 100 g |

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