

## MUT-300 Ultrasonic Thickness Gauge



### Overview:

MUT-300 is a reliable ultrasonic thickness tester that can easily be used for measuring thickness of metallic materials with a wide sound velocity range.

The device can be used when the precision, speed and reliability of measurement are required.

The devices also provides Auto linear compensation and this advanced software program enhances the precision by correcting the non-linear accuracy of transducer.

### Features:

- Auto calibration to assure the accuracy
- Data store/ Data recall/ Data delete function
- Sound velocity measurement
- LCD backlight display
- Metric/Imperial unit selection
- Auto power off
- Low battery indication

Parameter	Values
Measuring range	1.0-300mm (Steel)
Accuracy	±(1%H+0.1) mm
Resolution	0.01mm
Sound velocity range	1000-9999m/s
Working frequency	5MHz
Minimum limit for tube measuring	Φ10mm probe: Φ20*3mm (Steel) Φ6mm probe: Φ12*2mm (Steel)
Power supply	3pcs*1.5V AAA alkaline batteries
Weight	210g
Dimensions	70*145*28mm



### Package includes:

- Main unit
- Coupling agent (50mm)
- Φ10mm transducer (5KHz)
- Φ6mm transducer (5KHz)
- 4mm Sample block
- 1.5V AAA Alkaline battery
- User's manual
- Carrying case

