

## MUT-400

### Ultrasonic Thickness Meter

#### Overview:

Used for measuring thickness and corrosion of pressure vessels, chemical equipment, boilers, oil storage tanks, etc. in industries of petroleum, shipbuilding, power station, and machine manufacturing. Applicable to measure the thickness of many materials, e.g. Steel, Cast iron, Aluminum, Red copper, Brass, Zinc, Quartz glass, Polyethylene, PVC, Gray cast iron, Nodular cast iron.



#### Features:

\* With high power of emission and broad band of receiving sensitivity, the gauge can match probes of different frequencies. That makes it easy to measure the rough surface, even cast iron. It is widely used in almost all kinds of industries.

#### Specifications

<b>Display</b>	LCD
<b>Operating Principle</b>	Ultrasonic
<b>Measuring Range</b>	0.75~400mm (45# steel) (Depend on Probe)
<b>Resolution</b>	0.1mm / 0.01mm / 0.001inch
<b>Accuracy</b>	±(0.5% <i>n</i> + 0.1)
<b>Lower Limit of Pipes</b>	Φ15 x 2.0 mm Φ20 x 3.0 mm Determined By Transducer
<b>Sound Velocity</b>	1000~9999 m/s
<b>Operating Conditions</b>	Temperature: 0~40°C Humidity: < 85%RH
<b>Power Supply</b>	4x1.5V AAA (UM-4) Battery
<b>Dimensions</b>	140x72x34mm
<b>Weight</b>	185g (Not Including Batteries)

\*Automatic memory material code and sound velocity value, convenient to use.

\*Coupling symbol indication when measuring.

\*Manual or automatic power off.

\*Applies USB, RS-232, Bluetooth data output

Standard Accessories	Main Unit
	Standard Probe
	Coupling Agent
	Operation Manual
	Carrying Case (B04)