

## UT345A Ultrasonic Thickness Gauge

This product is an intelligent ultrasonic thickness gauge that adopts the latest high performance and low power consumption microprocessor technology. Based on the principle of ultrasonic measurement, it can measure the thickness and sound velocity of metal and other materials. It can detect the thinning of pipes and pressure vessels after corrosion, and can make accurate measurements of plates and machined parts. The gauge can be widely used in petroleum, chemical, metallurgy, shipbuilding, aviation, aerospace and other fields.

- 3.7V 2000mAh lithium battery
- Auto calibration
- 300 groups of data storage
- High sensitive probe
- Buzzer alarm
- Multiple materials selection



### Specifications

Display	2.4" LCD
Measurement range	1.00~300.00mm
Sound velocity range	(1000~9999) m/s
Unit	mm/in
Accuracy	H<10mm, ±0.1mm; H≥10mm, ±(1%H+0.1)mm
Lower limit of pipe measurement	Φ20×3mm (steel)
Data storage	300 groups, including material, sound velocity, unit, measured value, MAX, MIN and AVG of each group
Main functions	Single measurement, continuous measurement, alarm, sound velocity measurement, auto calibration
Charging specification	DC 5V 1A, Type-C interface
Operating time (full battery)	About 16h
Operating temperature and humidity	0°C~40°C 10%RH~80%RH
Storage temperature and humidity	-10°C~50°C 10%RH~70%RH

### General Characteristics

Battery	3.7V 2000mAh lithium battery
Product size	140×66×28.5mm