

Ultrasonic Thickness Gauge

Whatever We Do, We Do the Best

Domestically, we are the first to develop the hand-held precise ultrasonic thickness gauge UM-3, with a 0.001mm resolution power and a 0.15mm lower limit of measurement.

Domestically, we are the first to develop the ultrasonic thickness meters UM-1D, UM-2D which can penetrate the coating. When there is oil paint on the surface of the object, the net thickness of the material can be directly measured without necessarily removal of the oil paint.



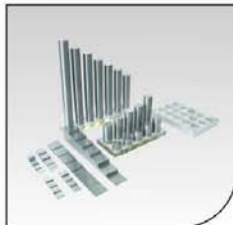
UM-3



Standard Configuration



Probes and Wire Cables



Calibration Block



Rubber Sheath

Features of the UM-1 Ultrasonic Thickness Gauge:

- 0.1 mm Resolution.
- Memory Function: 5 arrays are divided to store 500 thickness values.
- Minimum Value Checking: Move the probe along the surface of the testing material, UM-1 is able to automatically find the thinnest point.
- Warning Function: If the measured value exceeds the pre-set thickness limit, the warning tone will start.
- Two thickness units of millimeter and inch are supported.
- Two language interfaces of Chinese and English are supported.



UM-1

In addition to the entire functions of UM-1, UM-2 has the following additional functions:

- 0.01mm resolution.
- 7 built-in probe compensating lines.
- Two-spot Calibration: Favorable linearity will be provided measuring the wall thickness of the curved surface.



UM-2



UM-1D

In addition to be compatible with all the functions of UM-1, UM-1D is equipped with an additional function of penetrating the coating, namely when there is oil paint on the surface of the object, the net thickness of the material can be directly measured without necessarily removal of the oil paint.



UM-2D

In addition to be compatible with all the functions of UM-2, UM-2D is equipped with an additional function of penetrating the coating, namely when there is oil paint on the surface of the object, the net thickness of the material can be directly measured without necessarily removal of the oil paint.