

ATTENTION: NOT SUITABLE FOR
CASTINGS AND ALUMINUM WORKPIECES

ULTRASONIC THICKNESS GAGE (BASIC TYPE) CODE ISU-100D



- Measure the thickness from one side of objects, suitable for pipes, tanks, etc.
- Applicable material: steel, stainless steel, glass, copper, brass, polystyrene, titanium, etc.

SPECIFICATION (ON STEEL)

| | | |
|-----------------------|---------------|--|
| Measuring range | | 0.8~300mm |
| Resolution | | 0.1/0.01mm |
| Accuracy | | ±0.05mm (H<10mm) ±(0.05+H/1000)mm (10≤H<100mm) ±H/333mm (H≥100mm) H is the thickness to be measured in mm |
| Transducer | frequency | 5MHz |
| | diameter (Ød) | 10.8mm |
| Minimum size of pipes | | 20×1.2mm (diameter×wall thickness) |
| Velocity | | 1000-9999m/s |
| Operation temperature | | main unit: -20~50°C transducer: -20~60°C |
| Measuring unit | | mm/inch |
| Power supply | | 2×AAA batteries |
| Dimension | | 114×64×28mm |
| Weight | | 200g |

STANDARD DELIVERY

| | |
|---------------|----------|
| Main unit | 1 pc |
| Transducer | 1 pc |
| Couplant | 1 bottle |
| Battery (AAA) | 2 pcs |