

ULTRASONIC THICKNESS GAGE PART NO. ISU-100D

ATTENTION:
BASIC MODEL

ATTENTION: NOT SUITABLE
FOR CASTING WORKPIECE



- Measure the thickness from one side of object, suitable for pipe, tank, etc.
- Applicable material: metal, plastic, glass, nylon, resin, ceramic, ice

SPECIFICATION

Measuring range		.03 ~ 11.81"
Resolution		.001" (range < 10") .01" (range ≥ 10")
Accuracy		±.002" (range < .4") ±(.002+H/1000)" (range .4 ~ 4") ±H/333" (range ≥ 4") H is the thickness to be measured in inch
Transducer	frequency	5MHz
	diameter (Ød)	.43" DIA
Minimum size of pipe for measurement		.79×.05" (diameter × wall thickness)
Applicable temperature		<140°F
Velocity		.039-.394"/µs
Power supply		2×AAA batteries
Dimension		4.49×2.52×1.1"
Weight		.49lb

STANDARD DELIVERY

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