

# ULTRASONIC THICKNESS GAGE (BASIC MODEL)

## PART NO. ISU-100D

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

### SPECIFICATION

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

ATTENTION: NOT SUITABLE FOR CASTING WORKPIECES

**INSPECTION  
CERTIFICATE**



### STANDARD DELIVERY

<b>Main unit</b>	1pc
<b>Transducer</b>	1pc
<b>Couplant</b>	1bottle
<b>Battery (AAA)</b>	2pcs

