ULTRASONIC THICKNESS GAGE
CODE ISU-200D

data output

LCD with backlight

4.00mm calibration block

transducer
ISU-200D-N05

Ød

- Measure the thickness from one side of object, suitable for pipe, tank, etc.
- Applicable material: metal, plastic, glass, nylon, resin, ceramic, rubber, ice
- Low and high limits with judgement
- Memory of maximum 500 readings

SPECIFICATION

Resolution	0.01mm (range<100mm)
	0.1mm (range≥100mm)
Accuracy	±0.05mm (range < 10mm) ±(0.01+0.5%H)mm (range≥10mm) H is the thickness to be measured in mm
Velocity	1000-9999m/s
Power supply	3 x AAA batteries
Dimension	151×70×24mm
Weight	200g

STANDARD DELIVERY

Main unit	1pc
Transducer ISU-200D-N05	1pc
Couplant	1 bottle
USB cable and software	1pc

OPTIONAL ACCESSORY

Transducer	ISU-200D-N02
	ISU-200D-N07
	ISU-200D-W05
	ISU-200D-HT5

SPECIFICATION OF TRANSDUCERS

Code	Frequency	Diameter (Ød)	Measuring range	Minimum size of pipe for measurement (diameter × wall thickness)	Applicable temperature	Application
ISU-200D-N05	5.0MHz	12mm	0.8-230mm	25x3mm	<60°C	general use
ISU-200D-N02	2.0MHz	17mm	2-400mm	30x4mm	<60°C	for casting steel
ISU-200D-N07	7.5MHz	8mm	0.75-40mm	15x1.2mm	<60°C	for thin material
ISU-200D-W05	5.0MHz	10mm	0.8-230mm	20x1.2mm	<60°C	for wall thickness
ISU-200D-HT5	3.0MHz	15mm	3-100mm	25x3mm	<300°C	for high temperature