

ULTRASONIC THICKNESS GAUGE CODE ISU-200C



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



couplant



transducer ISU-P02(optional)



transducer ISU-P07(optional)



transducer ISU-HT5(optional)

SPECIFICATION

Resolution	0.1mm
Accuracy	±0.1mm (range < 10mm) ±(0.1+H/100)mm (range ≥ 10mm) H is the thickness to be measured
Repeatability	0.1mm
Velocity	1000-9999m/s
Power supply	2×1.5V AA batteries
Dimension	64×150×32mm
Weight	245g

STANDARD DELIVERY

Main unit	1pc
Transducer ISU-P05	1pc
Battery(AA)	2pcs
Couplant (for ISU-P05, ISU-P02, ISU-P07)	1 bottle

OPTIONAL ACCESSORY

Transducer	ISU-P02, ISU-P07, ISU-HT5
Couplant (for ISU-HT5)	ISU-HT5-COUPANT
RS232 cable and software	ISU-200B-CABLE

SPECIFICATION OF TRANSDUCERS

Code	Frequency	Diameter(Ød)	Measuring range	Minimum size of pipe for measurement (diameter × wall thickness)	Applicable temperature	Application
ISU-P05	5.0MHz	12mm	1.2-230mm	20×3mm	<60°C	general use
ISU-P02	2.0MHz	17mm	3-300mm	20×3mm	<60°C	for casting steel
ISU-P07	7.0MHz	8mm	0.8-80mm	15×2mm	<60°C	for thin material
ISU-HT5	5.0MHz	14mm	3-200mm	30×2mm	<300°C	for high temperature