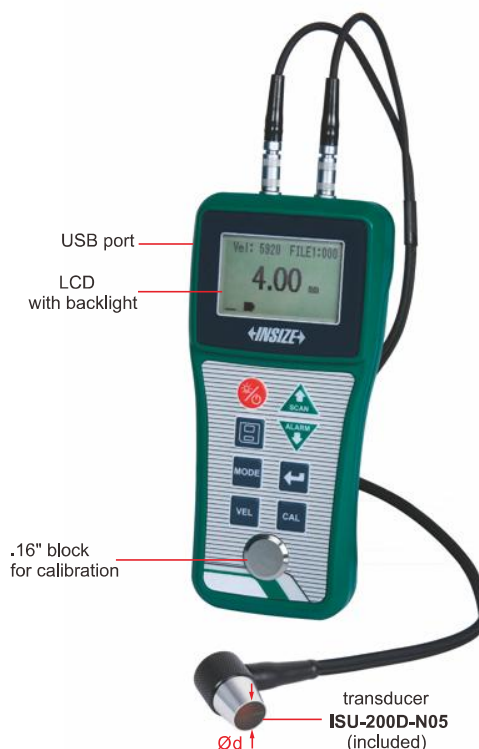


ULTRASONIC THICKNESS GAGE PART NO. ISU-200D

- With zero calibration and two-point calibration function, can automatically correct the system error
- Measure method: single point, scanning, deviation
- Measures steel, cast iron, aluminum, copper, plastics, ceramics, glass, fiberglass, etc
- Set upper and lower limits for alarm when out-of-tolerance
- Memory 500 measurement values



SPECIFICATION

Measuring range	refer to the specification of transducers
Resolution	.001"
Accuracy	±.002" (H<.4") ±0.5%H (H≥3.937") H is the thickness to be measured in inch
Velocity	39"~393"/s
Measuring frequency	4 times/second
Operation temperature of main unit	-4~122°F
Output	USB
Measuring unit	mm/inch
Power supply	3x1.5V AAA batteries
Dimension	5.90×2.76×1.18"
Weight	.40lb

transducer
ISU-200D-N02
(optional)



transducer
ISU-200D-N07
(optional)



transducer
ISU-200D-W05
(optional)



transducer
ISU-200D-HT5
(optional)



OPTIONAL ACCESSORY

Transducer	refer to the specification of transducers
Couplant (for ISU-200D-HT5)	ISU-HT5-COUPPLANT
Thermal printer (with cable)	ISU-200D-PRINTER

STANDARD DELIVERY

Main unit	1 pc
Transducer (ISU-200D-N05)	1 pc
Battery (AA)	3 pc
USB cable	1 pc
Couplant	1 bottle

SPECIFICATION OF TRANSDUCERS (ON STEEL)

Part No.	Frequency	Diameter (Ød)	Measuring range	Minimum size of pipe for measurement (diameter x wall thickness)	Applicable temperature	Application
ISU-200D-N05 (included)	5.0MHz	.51" DIA	.031~11.81"	.98x.12"	-14~140°F	general use
ISU-200D-N02 (optional)	2.0MHz	.67" DIA	.12~15.75"	1.18x.16"	-14~140°F	for casting steel
ISU-200D-N07 (optional)	7.5MHz	.35" DIA	.030~1.97"	.59"x.05"	-14~140°F	for thin material
ISU-200D-W05 (optional)	5.0MHz	.43" DIA	.031~8.86"	.79x.05"	-14~140°F	for wall thickness
ISU-200D-HT5 (optional)	3.0MHz	.59" DIA	.079~7.89"	.98x.12"	-14~590°F	for high temperatur