

DATA  
OUTPUT

WITH A AND B SCAN



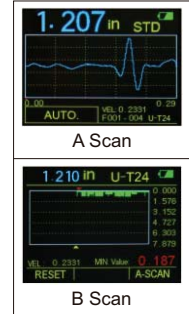
# ULTRASONIC THICKNESS GAGE (FOR THICK WORKPIECES MADE OF ORGANIC MATERIALS) PART NO. ISU-710D

## SPECIFICATION (ON STEEL)

Measuring range		.787~23.228"
Resolution		.01/.001"
Accuracy		$\pm(.002"+H/1000)"$ (H<3.937") $\pm H/333"$ (H $\geq$ 3.937") H is the thickness to be measured in inch
Transducer	Type	single element transducer
	Frequency	1.0MHz
	Diameter (d)	1.02"DIA
Display		320×240, color screen display
Velocity		.0394~.3937inch/ $\mu$ s
Measuring frequency		2 times/second and 10 times/second
Operating temperature		main unit: -4~122°F transducer: -4~140°F
Output		USB
Measuring unit		mm/inch
Power supply		2×1.5V AA batteries
Dimension		5.24×2.95×1.14"
Weight		.57lb (including batteries)

## STANDARD DELIVERY

Main unit	1 pc
Transducer	1 pc
Battery (AA)	2 pcs
Couplant	1 bottle
USB cable	1 pc



- For thick workpieces made of organic materials
- A scan, through the waveform, judges whether there are impurities, pores, cracks and so on inside, in order to avoid wrong measurement
- B scan, measures continuously, displays the thickness change on the screen
- Transducers can be automatically identified and zeroed
- Memory 10000 measurement values
- Data can be input to Excel and Word as keyboard signal
- Automatic or manual measurement
- When transducers are removed from workpieces, the measurement data are held on screen for easy viewing
- Set upper and lower limits for alarm when out-of-tolerance
- Automatic power off