

DATA
OUTPUT

WITH A AND B SCAN



ULTRASONIC THICKNESS GAGE (FOR THIN WORKPIECES) PART NO. ISU-700D

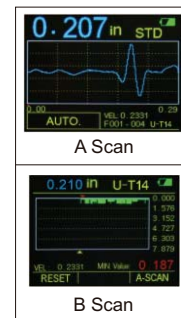
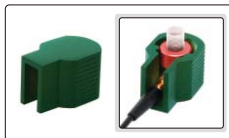
SPECIFICATION (ON STEEL)

Measuring range	Transmit-echo (T-E) mode: .059~.787"
	Echo-echo (E-E) mode: .008~.394"
Resolution	.01/.001/.0001"
Accuracy	±.002" (H<.394")
	±(.002"+H/1000)" (H≥.394")
	H is the thickness to be measured in inch
Transducer	Type
	Frequency
	Diameter (d)
Display	320×240, color screen display
Velocity	.0394~.3937inch/μs
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
Transducer protective sleeve	1 pc
Battery (AA)	2 pcs
Couplant	1 bottle
USB cable	1 pc

transducer protection
sleeve (included)



- For thin workpieces
- 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