

ULTRASONIC THICKNESS GAGE (FOR THICK WORKPIECES MADE OF ORGANIC MATERIALS) CODE ISU-710D

DATA
OUTPUT

WITH A AND B SCAN

SPECIFICATION (ON STEEL)

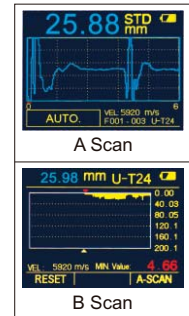
Measuring range		20~590mm
Measuring unit		mm/inch
Resolution		0.1/0.01mm
Accuracy		$\pm(0.04+0.1\%H)$ mm (H: 10~99.9mm) $\pm(0.3\%H)$ mm (H>100mm) H is the thickness to be measured in mm
Transducer	Type	Monocrystal probe
	Frequency	1.0MHz
	Diameter (Ød)	26mm
Display		320×240, color screen display
Velocity		1000~9999m/s
Measuring frequency		2 times/second and 10 times/second
Applicable temperature		-20~50°C
Output		USB
Power supply		2×1.5V AA batteries
Dimension		133×75×29mm
Weight		260g (including batteries)

STANDARD DELIVERY

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



couplant (included)



- 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