

Ultrasonic Thickness Gauge Upad X300



FEATURE

1. Echo to Echo mode
2. USB connection, convenient to read/save data via U disk
3. Massive Data Memory-100,000 data sets
4. Accuracy : 0.1/0.01mm or 0.01/0.001 inch
5. Probe Connection/Coupling Indicator
6. Extra-long standby time: 200 hours.

PERFORMANCE

Working Principle	Ultrasonic (ultrasonic pulse echo / echo echo)
Detection range	P-E mode: 0.75-500mm E-E mode Coat: 1-2mm Under coats: 2-25mm
Velocity	1000~9999m/s , Preset 5 commonly material velocity
Resolution	0.1mm(> 100mm)/0.01mm(<100mm)
Coupling state judge	Indicate data Solid/Hollow change when measure
Calibration	real-time auto zero-calibration
USB Storage	Connection USB is allowed, convenient to read thickness values
Communication	USB

Indicator	$\pm (0.5\%H+0.01) \text{ mm}$
Velocity route correction	Auto
Probe connection indicating	Yes
Coupling condition	measured value displayed solid / hollow
Appearance size	165×82×30 mm
Weight	250g (Including battery)
Work environment	Temperature : -20℃~70℃ Humidity : 5% ~ 90%
Display	LCD Dot matrix display. High contrast 128x64 dot matrix LCD
Gain	High / low / automatic
Frequency bandwidth	0.5-15MHz
Refresh rate	Single point mode 5 times/second, scan mode 25 times / sec
Measured value display	3 custom measurement display area, can choose online statistics or sound velocity
Statistical data	Online Statistics: maximum, minimum, standard deviation Document statistics: maximum / small value, mean, variance
Alarm	exceed threshold alarm
The thickness values	1000 file, 1000 data/file
Language	Chinese/ English
Unit	mm/inch
Battery	1.5V AAA x 4
Working time	Can work continuously for 200 hours (standard test conditions)

CONFIGURATION

Standard Configuration	
Main Body	1
Probe	1

Probe Cable	1
Operating manual	1
Carrying case	1

OPTIONAL CONFIGURATION
DA408S(2MHZ,22mm)
DA312S(7MHZ,6mm)
HT400S(High temperature,5MHZ,14mm)