EQUIPO SIUI CTS-30A/ CTS-30B
MEDIDOR DE ESPESOR DE METAL

Model	CTS- 30A	CTS- 30B
Display Screen	Mono LCD (with blacklight), 128x64 pixels	
Measurement Range	0.8~300mm (steel)	0.8~400mm (steel)
Gain	Standard	Low/ Standard/ High
User defined calibration	One point	One point/ Two points
Display Resolution	0.01 mm/ 0.1 mm	
Compatible Probes	5MHz dual Crystal	2MHz dual Crystal
		5MHz dual Crystal
		7.5MHz dual Crystal
		High temperature probe
Velocity Range	1000~9900 m/s	
Display Error (with configured probe)	0.80 mm~9.99mm, measurement accuracy is ±0.01mm and tolerance is ±0.05mm 10.00 mm~99.99mm, measurement accuracy is ±0.01mm and tolerance is ± (1%H+0.04)mm 100.00 mm~300.0mm, measurement accuracy is ±0.1mm and tolerance is ≤ 3%H mm NOTE: H is thickness of the detected material	
Calibration	Auto calibration with built-in test block (steel)	
Measurement function	Minimum measurement value capture, average measurement value, setup limit measurement value , difference measurement value, etc. Moreover CTS-30B has fast scan function	
Measurement mode	R-B1 (transmission pulse to the first eco)	
Dynamic velocity measurement	Input the know thickness and the system may show the velocity of the inspected workpiece in real time	
Power saving	When out of operation for a while, the system will power off automatically. When the battery power is low, the screen will prompt	
Buzer	For measurement overange and calibration indication	
A-Scan Rectification	RF/Full/ Positive/ Negative	
Data transmission	System internal data can be transferred to a PC via the USB port	
Storage function	Up to 5000 sets of measurement data (refer to measurement value and acoustic value) and 100 sets of parameter data (refer to measurement value and system setup, etc) can be saved	
Measure unit	Inch/mm	
Power supply	2 size AAA batteries	
Operation time	Continuous operation for more 30 hours	
Operation temperature	-10~40°C	
Weight	Approx. 120g with battery	
Dimension	65mm x 98mm x 42mm	