MST2000 EMAT THICKNESS GAUGE

Certificate LI-ION

- Used to test the thickness of metal workpiece
- Can measure the workpiece with thick coating
- Wide range: up to 2000mm for steel
- Don't need any couplant
- The probe with magnetic
- Automatic power off



Stand block(aluminium)



Stand block(steel)



Application



SPECIFICATION

Max. range for steel	2000mm
Max.coating thickness or air gap range	up to 6mm (depending on the object characteristics)
Accuracy	0.02mm
Units	mm/inch
Resolution	0.01mm
Type of ultrasonic wave	transverse
Gain range	0-96 dB
Ultrasound velocity adjustment	400-9999m/s
Frequency averaging signal	100-1000Hz
Measurement methods	A-scan/B-scan/Echo/Echo Echo (Dual Echo)/Peak peak/Front
Output	USB
Min. area to be measured	Ø30mm
Working temperature	0-40° C
Standard	ASTM E797/IS0 16809:2017/EN 14127/EN15317/EN12668-1
Power supply	Built-in Li-ion battery
Weight	250g
Dimensions (L x W x H)	153x76x37mm

INCLUDED ACCESSORIES

Main unit	1pc
MST2000-ST Probe	1pc
Stand block	2pcs
AC/DC adapter	1pc

SPECIFICATION OF PROBES

Code	Application	Min. area(diameter)	Working temperature
MST2000-ST	general use	30mm	0-40°C
MST2000-SM	small workpiece	13mm	0-40°C
MST2000-GT	high temperature	33mm	0-800°C