

MIDLAND METROLOGY LTD

iThick-220 Ultrasonic Thickness Gauge



Description

- Capable of performing measurements on a wide range of material, including metals, plastic, ceramics, epoxies, glass and other conductive materials.
- Sound velocity calibration function.
- Battery indicator function showing remaining power.
- Auto sleep and power off function conserving battery life.
- Smart, portable and high reliability.
- Backlight for use in dark environment.
- Can be used in a variety of environments such as petroleum, chemical, metallurgical, aerospace, aviation etc.

Technical Specification

Measuring Range	0.75-600mm Steel
Velocity Range	1000-9999 m/s
Resolution	0.01mm
Measuring Accuracy	0.1 μ m \pm (0.5%H+0.04mm) H is the Thickness Value
Measurement Cycle	Single Point Measurement 6 times/per
Display	128 x 64mm LCD with LED Backlight
Storage	40 values of saved data
Power Supply	AA Battery x 4
Working Time	More than 50 hours (LED Backlight off)
Host Weight	245g
Dimensions	145 x 74 x 32mm

Packing List

	Name	Qty.
	Main Unit	1
	Probe (5MHz D10mm)	1
Standard	Couplant	5
Configurations	Product Certificate	1
	Warranty Card	1
	Manual	1
	AA Battery x 4	1
	Large Diameter Probe (2.5MHz)	
Optional	Large Range Probe (2MHz)	
Configurations	Micro Diameter Probe (7MHz)	
	High Temperature Probe (5MHz)	
	High Temperature Couplant	

Web: www.midland-metrology.co.uk Email: sales@midland-metrology.co.uk

Telephone: 0044 (0) 2476 638280