MarMonix®
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Product Datasheet

WARRANTY 3 YEARS | CE | FC | ISO

~220V | USB | Software | LCD

MarMonix
Digital Ultrasonic

Thickness Gauge

Model: MUT-530P/I

Functions & Features

- High quality and precision
- Built-in thermal printer.
- with 2 probes (Standard probe and Angle probe) and 4 steps calibration block .
- Rechargeable Li-ion battery, available for 10 hours measuring continuously.
- Two display units: mm and inch.
- Large memory for saving measuring data.
- Measuring sound velocity: according to the known thickness of the object, sound velocity of it can be measured directly.
- Available software for PC connection, data transmission & analysis, and printing measurement reports.

Measuring Materials

• Adapted to all kinds of materials which are good conductor of ultrasonic wave, such as metals(steel, cast iron, aluminum, copper and etc), plastic, ceramics, composites, epoxies, glass and etc.

High Quality

Measuring 10mm standard block

Water-proof Box

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Technical Parameters

Model	MUT-530P/I
Measuring range(mm)	0.75~350 (depend on probes)
Resolution(mm)	0.01
Accuracy(mm)	±(0.5%H+0.01) H refers to the thickness of testing piece
Velocity range(m/s)	1000~9999
Operating temperature	-10°C~60°C
Dampness	20%~90%
Storage	2000 Groups
Power supply	Rechargeable Li-ion battery
Printer	Build-in High-speed Thermal Printer, Width of printer paper:56.5±0.5mm
Weight	450g
Dimensions	230×86×46mm

Standard Configuration

Name	Quantity	Name	Quantity
Main unit	1	Paper for printer	1
Standard probe(5P Ø10)	1	Coupling agent	1
Angle probe (90°, 5P Ø10)	1	4 steps calibration block	1
Users' Manual	1	PC software & USB	1
Qualified Certificate	1	Packing list	1
Power Charger	1	Warranty card	1

Optional Accessories - Probes

Probe No.	Parameter	Temperature	Measuring Range(mm)	Features
L51	5P Ø10	-10°C~60°C	1-250 (steel)	Probe for Normal test
L77	7P Ø6	-10°C~60°C	0.75-50 (steel)	for Thin, arc surface
LZ2	2P Ø22	-10°C~60°C	2.5~ 350 (steel)	for Cast &rough surface
LG5	5P Ø14	-10°C~300°C	2.0~100 (steel)	for High temperature

Optional Accessories - Calibration Block

Receiving Data

Files Downloac