

ULTRASONIC THICKNESS GAUGE

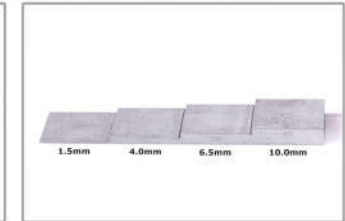
ULTRASONIC THICKNESS GAUGE LEEB352

FEATURES

- High stability and precision.
- Available software for PC connection, data transmission & analysis, and printing measurement reports.
- With built-in thermal printer.
- Rechargeable Li-ion battery, available for 10 hours working continuously.
- Measuring sound velocity: according to the known thickness of the object, sound velocity of it can be measured directly.

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.



STANDARD CONFIGURATION

Name	Quantity	Name	Quantity
Main unit	1	Printing paper	2
Standard probe(5P Ø10)	1	Stairs calibration block	1
Angle probe(5P Ø10)	1	Packing list	1
Coupling agent	1	Warranty card	1
Users' Manual	1	Qualified Certificate	1

TECHNICAL SPECIFICATION

Model	Leeb352
Measuring range(mm)	0.7-300
Resolution(mm)	0.01
Accuracy(mm)	$\pm(0.5\%H+0.01)$ mm 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 build-in Li-ion battery
Printer	Build-in High-speed Thermal Printer, Width of printer paper: 56.5±0.5mm
Weight	420g
Dimensions	230×86×46mm

ULTRASONIC THICKNESS GAUGE

ACCESSORIES

Probe No.	Parameter	Measuring Range (mm)	Temperature	Features
L51	5P Ø10	1-250 (steel)	-10°C~60°C	Standard probe for Normal test
L77	7P Ø6	0.75-50 (steel)	-10°C~60°C	for Thin, arc surface
LZ2	2P Ø22	2.5~ 350 (steel)	-10°C~60°C	for Cast & rough surface
Lg5	5P Ø14	2.0~100 (steel)	-10°C~500°C	for High temperature material

Probe:



Calibration Block:



SURFACE ROUGHNESS TESTER