

ULTRASONIC THICKNESS GAUGE

ULTRASONIC THICKNESS GAUGE LEEB320/321/322

FEATURES

- Integrated with a 4mm calibration block.
- Two display units: mm and inch.
- With coupling state indication.
- 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.



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STANDARD CONFIGURATION

Name	Quantity	Name	Quantity
Main unit	1	Coupling agent	1
Standard probe(SP.Ø10)	1	AAA alkaline battery	2
Users' Manual	1	Packing list	1
Qualified Certificate	1	Warranty card	1

TECHNICAL SPECIFICATION

Model	Leeb320	Leeb321	Leeb322
Measuring range(mm)	0.7~300		
Resolution(mm)	0.1		0.01
Accuracy(mm)	±(1%H+0.1) H refers to the thickness of testing piece		±(0.5%H+0.01) H refers to the thickness of testing piece
Velocity range(m/s)	5920	1000~9999	
Storage	No	500 Groups	
Shell	Plastic		
Operating Temperature	-10℃~60℃		
Dampness	20%~90%		
Dimensions(mm)	130×70×250		
Power supply	AAA alkaline batteries		
Weight (g)	200g		

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ULTRASONIC THICKNESS GAUGE

ULTRASONIC THICKNESS GAUGE LEEB330/331/332

FEATURES

- High quality metal sheel.
- Two display units: mm and inch.
- With coupling state indication.
- 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	Coupling agent	1
Standard probe(SP Ø10)	1	AAA alkaline battery	2
Users' Manual	1	Packing list	1
Qualified Certificate	1	Warranty card	1

TECHNICAL SPECIFICATION

Model	Leeb330	Leeb331	Leeb332
Measuring range(mm)	0.7~300		
Resolution(mm)	0.1		0.01
Accuracy(mm)	±1%(H+0.1) H refers to the thickness of testing piece		±0.5%(H+0.01) H refers to the thickness of testing piece
Velocity range(m/s)	5920	1000~9999	
Velocity measurement	√		
Storage	N	1000 Groups	
Shell	Metal		
Operating temperature	-10℃~60℃		
Dampness	20%~90%		
Dimensions	130*70*25mm		
Power supply	2 AAA alkaline batteries		
Weight	420g		

ULTRASONIC THICKNESS GAUGE

ULTRASONIC THICKNESS GAUGE LEEB342

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	Coupling agent	1
Standard probe(SP Ø10)	1	Stairs calibration block	1
Users' Manual	1	Packing list	1
Qualified Certificate	1	Warranty card	1

TECHNICAL SPECIFICATION

Model	Leeb342
Measuring range(mm)	0.7~300
Resolution(mm)	0.01
Accuracy(mm)	$\pm(0.5\%H+0.01)$ 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 Lithium battery
Printer	Build-in High-speed Thermal Printer,Width of printer paper:56.5x0.5mm
Weight	400g
Dimensions	230*86*46mm

ULTRASONIC THICKNESS GAUGE

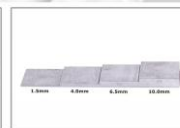
ULTRASONIC THICKNESS GAUGE LEEB352

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(SP Ø10)	1	Stairs calibration block	1
Angle probe(SP 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)	$\pm(0.5\%H + 0.01\text{mm})$ 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 built-in Li-ion battery
Printer	Build-in High-speed Thermal Printer,Width of printer paper:56.5x0.5mm
Weight	420g
Dimensions	230*88*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
L22	2P Ø22	2.5~350 (steel)	-10°C~60°C	for Cast & rough surface
Lp5	5P Ø14	2.0~100 (steel)	-10°C~500°C	for High temperature material

Probe:



Calibration Block:



SURFACE ROUGHNESS TESTER