

UEE SERIES- ULTRASONIC THICKNESS GAUGE UEE930

WARRANTY
3 YESRS



FUNCTIONS & FEATURES

- High quality and precision
- with 2 probes (Standard probe and Angle probe)
- 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.
- Software for PC connection and data transmission, analysis.
- 3 years warranty and life-long services

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.

TECHNICAL PARAMETERS

Model	Uee930
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
Velocity measurement	√
Storage	2000 Groups
Shell	Plastic
Operating Temperature	-10°C~60°C
Dampness	20%~90%
Dimensions(mm)	163*78*33mm
Power supply	2* AA
Weight (g)	200g
Standard Configuration	Main unit, Standard probe*1(5P Ø10), Angle probe*1 (90°, 5P Ø10), Users' Manual, Qualified Certificate, Coupling agent*1, PC software, AA alkaline battery *2, Packing list, Warranty card

Pictures



Software



New Design



Water-proof Box

UEE SERIES- ULTRASONIC THICKNESS GAUGE UEE932

WARRANTY
3 YEARS



FUNCTIONS & FEATURES

- High quality metal shell
- Precise measuring performance
- with 2 probes (Standard probe and Angle probe)
- 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.
- Software for PC connection and data transmission, analysis.
- 3 years warranty and life-long services

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.

TECHNICAL PARAMETERS

Model	Uee932
Measuring range(mm)	0.75~350 (depend on probes)
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
Velocity measurement	✓
Storage	2000 Groups
Shell	Metal
Operating temperature	-10°C~60°C
Dampness	20%~90%
Dimensions	130*70*30mm
Power supply	2 *AA
Weight	300 g
Standard Configuration	Main unit, Standard probe*1(5P Ø10), Angle probe*1(90°, 5P Ø10), Users' Manual, Qualified Certificate, Coin screwdriver, Coupling agent*1, PC software, AA alkaline battery*2, Packing list, Warranty card

Pictures



Software



Measuring sound velocity



Water-proof Box

UEE SERIES- ULTRASONIC THICKNESS GAUGE UEE933

WARRANTY
3 YEARS



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.

TECHNICAL PARAMETERS

Model	Uee933
Measuring range(mm)	0.75~350 (depend on probes)
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 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	Main unit, Standard probe*1(5P Ø10), Angle probe*1(90°, 5P Ø10), Users' Manual, Qualified Certificate, Power Charger, Paper for printer*1, Coupling agent*1, 4 steps calibration block*1, PC software & USB, Packing list, Warranty card

Pictures



Measuring 10mm standard block



Water-proof Box



Receiving Data



Files Download

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
L22	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 material



Optional Accessories - Calibration Block



1mm

4mm

6.5mm

10mm

UEE SERIES- ULTRASONIC THICKNESS GAUGE UEE960

WARRANTY
3 YESRS



FUNCTIONS & FEATURES

- High Precise measuring performance.
- Two ways of measuring: PE-testing and EE-testing.
- EE-test function (Echo to Echo), measuring the thickness of workpiece through the coating on its surface.
- Large measuring range with B scan function, showing graphs directly.
- High-speed of reflection and measuring: Application with 2 industrial control CPU systems allow independent work of instrument measuring control and the data processing.
- Measuring sound velocity: according to the known thickness of the object, sound velocity of it can be measured directly.
- Large memory to save 128,000 groups of measuring data and 255 groups of B Scan graphs.
- PC Software for data transmission, analysis and measurement reports printing
- High-definition color display.
- Integrated with a 4mm calibration block.
- With Calendar and clock, auto recording measuring date and time.
- With Auto power off function.
- 3 years warranty and life-long services.

TECHNICAL PARAMETERS

Model	Uee960
Measuring range(mm)	0.75 ~ 1000.00mm
Frequency (MHz)	0.5 ~ 15.0MHz
Resolution(mm)	0.01mm
Accuracy(mm)	$\pm 0.1 \text{ mm} (H < 10\text{mm}) \pm(0.5\%H+0.01) (H > 10\text{mm})$ H refers to the thickness of testing piece
Max coating thickness	1mm
Measuring range (through coating)	2 ~ 150mm
Velocity range(m/s)	1000 ~ 9999m/s
Type of probe	Double crystal
Storage	128,000 groups (measuring data); 255 groups(B Scan graphs)
Display	2.4" High-definition color display
Display units	mm & inch
Output port	Mini USB
Operating temperature	-20°C ~ 50°C
Power supply	3 * AA
Dimensions	150×75×32 (mm)
Weight	275g
Standard Configuration	Main unit, Standard probe*1, Cable for probe*1, Users' Manual, Qualified Certificate, Coupling agent* 1, AA alkaline battery*3, PC software, Packing list,Warranty card

Pictures



Display B Scan Graph



Measuring through the coating



Water-proof Box

Software - Data Transmission



Line Graph



Statistical Graph



Data Sheet