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UEE-Ultrasonic Thickness Gauge

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Ultrasonic Thickness Gauge Uee960

- EE-test function (Echo to Echo), measuring the thickness of workpiece through the coating on the surface.
- With B scan function, showing graphs directly.
- High Precision & Large measuring range.

Uee960



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## Description

# Ultrasonic Thickness Gauge Uee96



Leave a message

Your name\*:

Your E-mail\*:

Got a question?\*

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WARRANTY  
3 YEARS



USB



Software



LCD

## **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."

## **Measuring Materials**

- Adapted to all kinds of materials( with or without coating surface), 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	Uee960
Measuring range(mm)	0.75~1000.00mm
Frequency (MHz)	0.5~15.0MHz
Resolution(mm)	0.01mm
Accuracy(mm)	± 0.1 mm ( H < 10mm) ±(0.5%H+0.01) (H > 10mm) 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℃~50℃
Power supply	3 * AA
Dimensions	150×75×32 (mm)
Weight	275g

## Pictures



**Display B Scan Graph**



**Measuring through the coating**

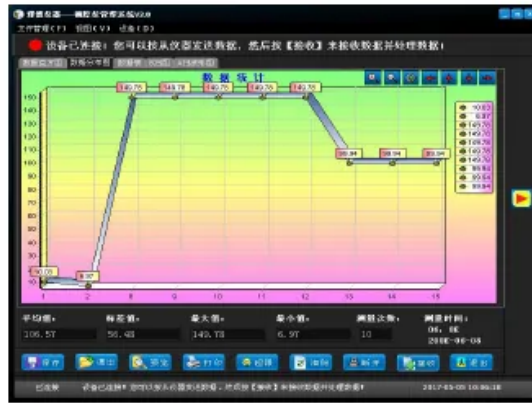


**Water-proof Box**

### Standard Configuration

Name	Quantity	Name	Quantity
Main unit	1	Coupling agent	1
Standard probe	1	AA alkaline battery	3
Cable for probe	1	PC software	1
Users' Manual	1	Packing list	1
Qualified Certificate	1	Warranty card	1

### Software - Data Transmission



Line Graph



Statistical Graph



B Scan



Data Sheet