

## UEE SERIES- COATING THICKNESS GAUGE UEE920

WARRANTY  
3 YESRS






### FUNCTIONS & FEATURES

- With high quality metal probes.
- Large memory to save 4 types of materials and 1560 testing values.
- Software for PC connection and data transmission, analysis.
- Two measuring methods:continuous and single;
- Two working mode: direct and batch;
- Limit setting function.
- Switch off automatically or manually.
- 3 ways for easy Calibration: by one specimen, two specimens or five specimens to finish calibration..
- Five statistics: Average, Maximum, Minimum, Testing times, Standard deviation.
- Standard delivery with 5 calibration specimens (48.5m, 99.8m, 249m, 513m, 1024m)
- 3 years warranty and life-long services

### MEASURING MATERIALS

- Magnetic Induction (Fe): Measuring the thickness of Non-magnetic coating on magnetic metal substrate, such as aluminum, chromium, copper, zinc, rubber, paint on the base of steel, iron, alloy and magnetic steel .
- Eddy Current (NFe): Measuring the thickness of Non-conductive coating on non-magnetic metal substrate, such as rubber, plastic, paint, oxide on the base of aluminum, copper, zinc, tin.

### TECHNICAL PARAMETERS

Model No.	Uee920	Pictures	
Measuring principle	Magnetic induction (Fe) & Eddy current ( NFe)		
Measuring range (µm)	0~1250µm		
Probe	Changeable		
Shell	Plastic		
Accuracy	±(2%H+1) µm; H refers to the thickness of testing piece		
Minimum resolution (µm)	0.1µm		
Min curvature of the min area (mm)	Convex1.5 Concave9		
Diameter of the min area (mm)	Φ7		
Critical thickness of substrate (mm)	0.5		
Memory	1560		
Dimensions	163*78*33 mm		
Power supply	2*AA Alkaline battery		
Standard Configuration	Main Machine, probe*1(Fe or NFe), substrate*1(Fe or NFe), software & USB, Calibration specimens*5, Users' Manual, Qualified Certificate, AA battery*2, Packing list, Warranty card		
Optional Accessories	Probes,Specimens		

## UEE SERIES- COATING THICKNESS GAUGE UEE922

WARRANTY  
3 YESRS



### FUNCTIONS & FEATURES

- With high quality metal probes and shell.
- Large memory to save 4 types of materials and 1560 testing values.
- Software for PC connection and data transmission, analysis.
- Two measuring methods:continuous and single;
- Two working mode: direct and batch;
- Limit setting function.
- Switch off automatically or manually.
- 3 ways for easy Calibration: by one specimen, two specimens or five specimens to finish calibration..
- Five statistics: Average, Maximum, Minimum, Testing times, Standard deviation.
- Standard delivery with 5 calibration specimens (48.5m, 99.8m, 249m, 513m, 1024m)
- 3 years warranty and life-long services

### MEASURING MATERIALS

- Magnetic Induction (Fe): Measuring the thickness of Non-magnetic coating on magnetic metal substrate, such as aluminum, chromium, copper, zinc, rubber, paint on the base of steel, iron, alloy and magnetic steel .
- Eddy Current (NFe): Measuring the thickness of Non-conductive coating on non-magnetic metal substrate, such as rubber, plastic, paint, oxide on the base of aluminum, copper, zinc, tin.

### TECHNICAL PARAMETERS

Model	Uee922
Measuring principle	Magnetic induction (Fe) & Eddy current ( NFe)
Measuring range (µm)	0~1250µm
Probe	Changeable
Shell	Metal
Accuracy	±(2%H+1) µm; H refers to the thickness of testing piece
Minimum resolution (µm)	0.1µm
Min curvature of the min area (mm)	Convex1.5 Concave9
Diameter of the min area (mm)	Φ7
Critical thickness of substrate (mm)	0.5
Memory	1560
Dimensions	130*70*30mm
Power supply	2*AA Alkaline battery
Standard Configuration	Main Machine, probe*1(Fe or NFe), substrate*1(Fe or NFe), software & USB, Calibration specimens*5, Users' Manual, Qualified Certificate, Coin screwdriver, AA battery*2, Packing list, Warranty card
Optional Accessories	Probes,Specimens

Pictures



PC Software



Measuring 513um specimen



Water-proof Box

## UEE SERIES-COATING THICKNESS GAUGE UEE923

WARRANTY  
3 YEARS



### FUNCTIONS & FEATURES

- High quality and precision
- Software for PC connection and data transmission, analysis, and printing measurement reports.
- With built-in thermal printer. Width of printer paper: 56.5±0.5mm.
- Rechargeable Li-ion battery, available for 10 hours working continuously.
- Large memory to save 4 types of materials and 1560 testing values.
- 3 ways for easy Calibration: by one specimen, two specimens or five specimens to finish calibration.
- Five statistics: Average, Maximum, Minimum, Testing times, Standard deviation.
- Standard delivery with 5 calibration specimens (48.5m, 99.8m, 249m, 513m, 1024m)
- 3 years warranty and life-long services

### MEASURING MATERIALS

- Magnetic Induction (Fe): Measuring the thickness of Non-magnetic coating on magnetic metal substrate, such as aluminum, chromium, copper, zinc, rubber, paint on the base of steel, iron, alloy and magnetic steel.
- Eddy Current (NFe): Measuring the thickness of Non-conductive coating on non-magnetic metal substrate, such as rubber, plastic, paint, oxide on the base of aluminum, copper, zinc, tin.

### TECHNICAL PARAMETERS

Model	Uee923
Measuring principle	Magnetic induction (Fe) & Eddy current ( NFe)
Measuring range (µm)	0-1250µm
Accuracy	±(1%H+1) µm H refers to the thickness of testing piece
Minimum resolution (µm)	0.1µm
Min curvature of the min area (mm)	Convex1.5 Concave9
Diameter of the min area (mm)	Φ7
Critical thickness of substrate (mm)	0.5
Operating temperature	0°C-40°C
Memory	1560
Dimensions	238*90*38mm
Weight	420g
Printer	Build-in High-speed Thermal Printer
Power supply	Rechargeable Li-ion battery
Standard Configuration	Main Machine, probe*(Fe or NFe), substrate*(Fe or NFe), software & USB, Calibration specimens*5, Users' Manual, Qualified Certificate, Paper for Printer, Power Charger, Packing list, Warranty card
Optional Accessories	Probes, Specimens, Paper for printer

### Pictures



Measuring 1024um specimen



Water-proof Box

### PC Software



Receive Testing Data



Files Download

Probes

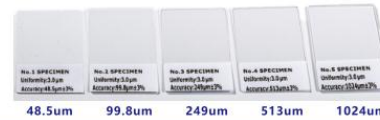


Fe probe



NFe Probe

5 Calibration specimens



48.5um

99.8um

249um

513um

1024um