

# Thickness Gauge

## Art. no. 15082650



### Features

- Thru-coating model, test thickness of base material through coating without removing it
- Large colorful TFT display 320×240
- Resolution 0.01 mm, measuring range T-E 0.65mm-400.00mm depending on different probes and E-E 3-25mm (Thru-coating)
- 5MHz Dual Element probe D5301 is standard delivery, optional 2MHz probe D2012, 5MHz probe D5008, 5MHz high temperature probe D5113, 7.5MHz probe D7006 and 10MHz probe D7004
- Automatic probe recognition and Automatic zero calibration
- Different testing method build in:  
Standard, Minimum value, Difference, Average, Limitation and Scan
- Memory of 5,200 data, transfer data to PC without software available for any windows operating system
- Measurement data is automatic frozen when users remove the probe
- Multi-languages







### Standard Delivery

- Main Unit
- Dual element probe (Art no.: 15083235)
- 75ML Couplant
- Build-in calibration block(Thickness=4mm, Velocity = 5920m/s)
- USB Cable
- Carrying case
- Operating manual
- Calibration Certificate

## Technical Specification

Specification	Art. no 15082650
Measurement range	T-E: 0.65mm ~ 400mm E-E: 3mm ~ 25mm
Resolution	0.01mm (0.001inch)
Accuracy	±0.04mm (when thickness < 9.99mm) ±(0.1% thickness +0.04)mm (when thickness=10-99.9mm) ±0.3% thickness mm (when thickness > 100mm)
Probe model	D5301, Dual Element, 5MHz
Velocity range	1000m/s ~ 9999m/s
Measurement rate	2 /s and 10/s in fast mode
Average mode	2 to 9 times average measurement
Measuring units	mm / inch
Limit setting	With Low-high indication and alarm
Memory	5,200 readings in 26 files
Data output	USB
Display	Color TFT display 320 X 240
Power supply	2PCS AAA battery
Operating temperature	-20°C ~ +50°C
Dimensions	133mm ( L ) ×75mm ( W ) ×29mm ( H )
Weight	0.26kg (including batteries)

## Optional Accessories

Model	Chart	Frequency	Measurement Range	Temperature
Art. no. 15083235		5.0MHz	T-E: 1.44-200mm E-E: 3-25mm	< 60°C
Art. no. 15083205		5.0MHz	0.8-300mm	< 60°C
Art. no. 15083220		5.0MHz	2.0-200mm	< 350°C
Art. no. 15083265		7.5MHz	0.65-50mm	< 60°C
Art. no. 15083250		10.0MHz	0.65-20mm	< 60°C
Art. no. 15083190		2.0MHz	2.0-400mm	< 60°C