

LDFT333 2.4 inch Color Screen Coating Thickness Gauge with

Bluetooth & APP Function

Product

The LABWAN DFT333 Coating Thickness Gauge is a non-destructive coating thickness measurement instrument with a 2.4-inch colour screen, Bluetooth and APP support. It measures non-magnetic coatings on steel and insulating coatings on non-ferrous metals using magnetic induction and eddy current principles.

Features

- 2.4 inch colour screen
- Bluetooth and APP function
- Car or general mode
- Measuring range: 0~2000μm
- High Accuracy 2%
- High Speed 2 times/s
- Zero calibration and multi-point calibration
- Maximum, minimum and mean statistics
- Curve, bar chart or trend chart
- Data storage function
- Dual measuring principle: Magnetic induction & Eddy currents

Application/ Uses

- Automotive Coating Inspection
- Paint & Enamel Thickness Measurement
- Chrome Coating Inspection
- Anodizing Coating Measurement
- Industrial Quality Control
- General Maintenance & Inspection



Technical Specifications

Specification	Details
Product Name	Coating Thickness Gauge with Bluetooth & APP Function
Model Number	DFT555
Probe Type	Internal probe
Measuring Principle	Fe: Magnetic induction; Nfe: Eddy currents
Measuring Range	0~2000μm
Accuracy	±(2%+1μm)
Resolution	0.1μm(0~100μm); 1μm(>100μm)
Unit	μm, mm, mils, inch
Calibration	Zero calibration and multi-point calibration
Statistic	Number of readings, Max, Min, Mean, sample standard deviation, coefficient of variation, number below limit, number above limit
Chart	Curve, bar chart or trend chart
Storage	101310 measurement data
Maximum measuring rate	2 readings/s
Display	2.4 inch colour screen
Bluetooth & APP	Support
Operation environment	Temperature: -10~+50°C; Humidity: 20~90%RH (Non-condensation)
Storage environment	Temperature: -20~+60°C; Humidity: 20~90%RH (Non-condensation)
Power supply	2 pcs 1.5V AA alkaline batteries; 2 pcs 1.2V AA rechargeable batteries
Standards	CE, ROHS, ISO 2178, 2360, GB/T 4956-2003, 4957-2003, JJG-818-2005
Protection class	IP40
Size	1467632mm
Material	ABS
Weight	About 137g (No battery)