

Electromagnetic Thickness Gauge DC-7000



Features:

- The larger colorful TFT display 320×240
- Suitable for steel pipe walls, flat steel, rods, or other products made of metal, even rust or corrosion on the surface
- Not sensitive to coating on the surface, so thickness of workpiece with coating could be tested
- No need of couplant, and make test on workpiece surface temperature less than 500℃
- High precision
- Large memory of 10, 000 data; data transfer with software free
- Auto power off for saving battery power
- Suitable for different shapes of metal, such as small pipe, elbow pipe and so on
- Widely application in Petrochemical industry, Metallurgy, Ship-building, Wind power, Nuclear electric power, Aerospace and son on.

Technical Specification:

Measuring range	1.5-350mm
Resolution	0.01mm
Accuracy	$\pm 0.04\text{mm}$ ($H < 9.99\text{mm}$)
	$\pm(0.1\%H + 0.04)\text{mm}$ $10 \leq H < 100\text{mm}$
	$\pm 0.3\%H$ $H > 100\text{mm}$
Temperature range	-15—500°C
Gain	Auto and Manual
Scan mode	A and B Scan
Excitation mode	Permanent magnet
Transducer	Anti-impact, stand wear and tear
Transducer classification	Normal or high temperature transducer
Memory	10,000 data
Output	USB, software free
Display	320×240 color display
Power	Li battery
Temperature	-20°C ~ +50°C
Dimension	181mm×93mm×29mm
Weight	0.5Kg (Battery included)

Standard Delivery:

- Main unit
- Transducer (use lower than 80 degrees)
- Calibration block
- USB cable
- Carrying case
- Operating manual
- Calibration certificate

Optional Accessory:

- High temperature transducer (lower than 500 degrees)

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