

Electromagnetic Thickness Gauge DE-1000



Features:

- The larger colorful TFT display 320x240
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°C
- 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<10.00mm)
	$\pm (0.01\%H + 0.04)\text{mm}$ (10≤H<100mm)
	$\pm 0.3\%HH > 100\text{mm}$ (H≥100mm)
Temperature range	-15~600°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
Display	320x240 color display
Power	Li Battery
Temperature	-20°C~+50°C
Dimension	181mmx93mmx29mm
Weight	0.4Kg (Battery included)

Standard Delivery:

- Main unit
- Transducer
- Calibration block
- USB cable
- Carrying case
- Operating manual
- Calibration certificate

Optional Transducer:

Model	Measuring Range
S010E	1.5~60mm
S015E	1.5~150mm
S020E	1.5~200mm
S025E	1.5~300mm
S030E	1.5~200mm

Manufactured by : Beijing Dragon Electronics Co.