

Electromagnetic Thickness Gauge DE-3000



Features:

- No need of couplant
- workpiece surface temperature less than 600°C depending on transducers
- The larger colorful TFT display 800×268
- Pocket size, easy to operate
- High precision
- Suitable only for metal, such as 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
- 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 so on
- Large memory of 10, 000 data; data transfer with software free
- Auto power off for saving battery power

Technical Specification:

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|---------------------------|--|
| Measuring range | 1.5-150mm (Transducer S015E) 1.5-300mm (Transducer SH25E) |
| 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—600℃ (depend on transducers) |
| Gain | Auto and Manual |
| Scan mode | A and B Scan |
| Excitation mode | Permanent magnet |
| Transducer | Anti-impact, stand wear and tear |
| Transducer classification | Normal transducer |
| Memory | 10,000 data |
| Output | USB, software free |
| Display | 800×268 color display |
| Power | Li battery |
| Temperature | -20℃～+50℃ |
| Dimension | 180mm×35mm×34mm |
| Weight | 0.3Kg (Battery included) |

Standard Delivery:

- Main unit
- Transducer S015E (Standard transducer)
- Transducer SH25E (Optional high temperature transducer)
- Calibration block
- USB cable
- Carrying case
- Operating manual
- Calibration certificate

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