

GT1201 Ultrasonic Thickness Gauge



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

The hand-held ultrasonic thickness gauge is controlled by a microprocessor, which can measure thickness and sound speed of various materials quickly, accurately and without damage by ultrasonic measurement.

This instrument is capable of accurate measurement for different materials or parts in industrial production, as well as monitoring pipelines and pressure vessels of production equipment, and corrosion degree of various parts in use.

It can also be widely used in manufacturing, metal processing, commodity inspection and other testing areas. Any material that allows ultrasonic to transmit at a constant speed and that is distinguishable from waves reflected from the back side is applicable to this instrument.

Specifications

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| Product Code | XE-4150-001 |
| Model | GT1201 |
| General Description | Ultrasonic Thickness Gauge |
| Accuracy | +/- (0.5% H +0.05)mm |
| Readings | 1500 storage |
| Resolution | 0.01mm (1.00-99.99mm) / 0.1mm (100-300mm) |
| Battery | 1000mAh 3.7V Lithium Battery |
| Dimensions | 150.6mm x 65.3mm x 35mm |
| Function #1 | Measurement range: 1.00 - 300.0mm (steel) |
| Function #2 | Operation Frequency: 5MHz / 2.5MHz |
| Function #3 | Sound Speed Measurement: 1000 - 9999 m/s |
| Operating Temperature | 0-40°C |
| Weight | 158g |
| Power Supply | USB charging 5V 1A |