

TIME®2190

Ultrasonic Thickness Gauge

Product Details

TIME®2190 portable thickness gauge is the latest high-end ultrasonic thickness gauge developed by TIME Group Inc. It adopts pulse reflection principle, that is, the transducer sends ultrasonic pulses to travel through the test object and receives the reflection pulse from the backwall of the object. TIME2190 can nondestructively monitor the thickness of almost any material like metals, plastics, composites, fiberglass, ceramics, and glass. It is used to test the wall thickness and corrosion of various kinds of plates, pipes, boilers, vessels across industries like metallurgy, shipbuilding, machinery, chemical, aerospace, power, automotive, oil and gas, manufacturing and others. Generally speaking, TIME®2190 thickness gauge has the same or even better quality and functions than the famous brands but is less expensive. It is the best cost-effective choice for you.



Features

- A scan and B scan, various single and dual crystal probes with different methods for multiple complicated application
- Suitable for wide range measurement while keeping high accuracy
- I-E testing mode, T-E testing mode, E-E testing mode with coating
- Gain adjustment ranges from 40 to 99dB
- 320x240 color LCD, TF card, large storage of 500 file with 1000 data and waveform for each
- WIFI, USB interface
- Sound alarm and different modes are available

Technical Specifications

Measuring range	0.25~500mm
Display resolution	0.001 mm, 0.01 mm or 0.1 mm
Sound velocity range	508 m/s~18699m/s
Power	AA batteries (3 pcs)
Operating temperature	0~40°C
Velocity	508 m/s~18699m/s
Weight (g)	360g
Dimension	187mm×87 mm×43 mm