



Ultrasonic Thickness Gauge TIME® 2110/2113

Compact and precise ultrasonic thickness gauge for non-destructive wall thickness measurement on pipes, vessels and metal components. Suitable for maintenance, corrosion inspection and quality control. The device operates on the pulse-echo principle and is suitable for virtually all technical materials such as metals, plastics and ceramics. Developed by Beijing Time High Technology Ltd.

Features

- Automatic calibration and zero-point compensation
- Metric and imperial units selectable
- Sound velocity storable for five material types
- Coupling status indication
- Up to 10 thickness measurements storable
- Difference, maximum and minimum display mode
- Limit alarm (upper and lower limit adjustable)
- Oil-resistant, robust housing
- Auto power-off
- Low battery warning

Scope of Delivery

- Main unit
- Transducer 5PΦ10
- Couplant
- User manual

Optional Accessories

- Transducer SZ 2.5P
- Angle transducer 5P 10×90°
- Step wedge (4 or 5 steps)
- Communication cable with software

Technical Data

Parameter	TIME® 2110/2113	
Measuring range	1.2 – 225.0 mm (transducer dependent)	
Sound velocity	1,000 – 9,999 m/s	
Display	4-digit LCD	
Resolution	TIME® 2110	0.1 mm
	TIME® 2113	0.01 mm
Measuring accuracy	±(1 % H + 0.1) mm	
Measuring rate	4 Hz	
Operating temperature	0 – 40 °C	
Storage temperature	-10 – 60 °C	
Power supply	2 × AAA batteries	
Battery life	approx. 200 hours	
Dimensions	148 × 74 × 32 mm	
Weight	140 g (without batteries)	

Technical specifications subject to change without notice.