

Ultrasonic Wall Thickness Gauges TIME®2130/2132/2134

Digital ultrasonic wall thickness gauges, developed by Beijing Time High Technology Ltd., for non-destructive wall thickness measurement on metal components. All models feature an RS232 interface for connecting the TA230 printer and a PC (software optional). TIME®2130 is equipped with the standard probe 5PΦ10/90°, TIME®2132 with probe ZW5P for measurements on hot surfaces up to 300 °C and TIME®2134 with probe TSTU32 for cast iron.



Features

- RS232 interface for connecting the TA230 printer and a PC with optional software
- TIME®2132: high-temperature resistant up to 300 °C
- TIME®2134: equipped with probe TSTU32 for cast iron
- Free conversion between metric and imperial units
- Automatic zero-point calibration: automatically corrects system errors
- Gain adjustment, low-battery indication and automatic switch-off
- Memory for 500 readings and 5 sound velocities (store, delete, review)
- Large LCD with backlight and adjustable contrast
- Two display modes: current thickness or minimum thickness
- Two-point calibration for high accuracy
- Presettable upper/lower limits with audible alarm
- Resolution 0.01 mm and 0.1 mm selectable

Scope of delivery

- Main unit
- Probe 5PΦ10/90° (TIME®2130)
- Probe ZW5P (TIME®2132)
- Probe TSTU32 (TIME®2134)
- Sheath for main unit
- Couplant
- Operating manual

Optional Accessories

- Additional probes
- Printer TA230 with cable
- Dataview software

Technical Data

Parameter	TIME®2130	TIME®2132	TIME®2134
Measuring range	0.75 – 300.00 mm (steel), depending on probe	1.2 – 225.0 mm (steel) 5.0 – 80.0 mm (steel, high temperature)	1.2 – 300.00 mm 5.0 – 40.0 mm (cast iron)
Measuring accuracy	±(1 % H + 0.1) mm (H = thickness of test piece)		
Lower limit for steel pipes	Ø 20 mm × 3.0 mm		
Display resolution	0.1 mm / 0.01 mm	0.1 mm	
Sound velocity	1,000 – 9,999 m/s		
Power supply	2 × AA batteries, 1.5 V		
Battery life	100 hours (without backlight)		
Units	mm / inch		
Operating temperature	-10 – +60 °C	-10 – +300 °C	-10 – +60 °C
Dimensions	152 × 74 × 35 mm		
Weight	370 g		

Technical changes reserved.



SaluTron Messtechnik GmbH

D-50226 Frechen / Dr.-Gottfried-Cremer-Allee 30/7
Tel. +49 (0)2234 9999960 / Fax. +49 (0)2234 9999962
www.salutron.de / Email: info@salutron.de