

TIME[®] 2130/2132/2134

ULTRASONIC THICKNESS GAUGE

Optional Accessory

- Optional transducers
- Printer TA230 with cable for TIME[®]2130
- Dataview software for TIME[®]2130

Standard deliveries

- Main unit 1
- Transducer 5PΦ10/90° 1
- Transducer ZW5P for TIME[®]2132 1
- Transducer TSTU32 for TIME[®]2134 1
- Rubber jacket 1
- Couplant 1
- Batteries AA 1.5V 2
- Screwdriver 1
- TIME certificate 1
- Warranty card 1
- Instruction manual 1



TIME[®]2130



TIME[®]2132



TIME[®]2134

Features

- TIME[®]2130: Equipped with RS232 interface to connect TA230 printer and PC with optional software. 5PΦ10/90° transducer for normal purpose and optional TSTU32 transducer for casting iron.
- TIME[®]2132: Anti-high-temperature reaching up to 300°C
- TIME[®]2134: equipped with TSTU32 transducer for casting iron
- Free conversion between metric and imperial
- Automatic calibration of zero point: automatically correct the system errors
- Gain adjustment, Low voltage indication and Automatic turn-off
- 500 test data and 5 sound velocity can be stored, delete and review
- Big LCD screen with back-light and adjustable contrast ratio
- Equipped with the mode to capture the minimum
- Two display modes: current thickness or minimum thickness
- Two point calibration for high accuracy
- Upper / lower limits pre-setting and sound alarm
- Resolution 0.001mm and 0.01mm selectable for your use

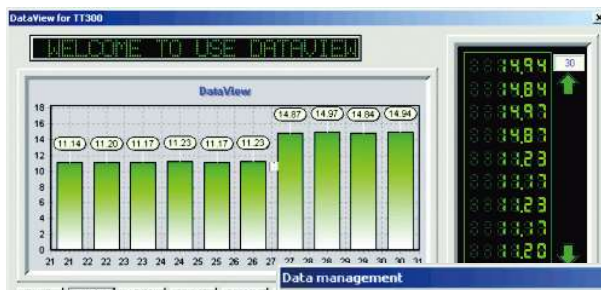
Technical specification

	TIME [®] 2130	TIME [®] 2132	TIME [®] 2134
Measuring range	0.75mm-300.00mm(steel) (depend on probe)	1.2mm-225.0mm (steel) 5.0mm-80.0mm (steel high-temp)	1.2mm-300.00mm 5.0mm-40.0mm (casting iron)
Measuring accuracy	±(1%H+0.1)mm (H means the real thickness)	±(1%H+0.1)mm (H means the thickness of tested piece)	
Lower limits of steel pipes	φ20mm x 3.0mm	φ20mm x 3.0mm	
Display resolution	0.1mm/0.01mm or 0.01/0.001inch	0.1mm or 0.01inch	
Data output	RS232 Output for printer or pc	---	
Sound velocity	1000m/s~9999m/s		
Power supply	AA batteries (2pcs) 1.5V		
Battery life	100 hours without backlight		
Sound speed	1000m/s~9999m/s		
Unit scales	mm/inch		
Operating temperature	-10°C~ +60°C	-10°C~ +300°C	-10°C~ +60°C
Dimensions (mm)	152 × 74 × 35		
Weight (g)	370		

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Dataview for TIME[®] 2130



ID	Time	Velocity	Sensor	Material	Comments
2	2001-10-29 17:49:21	2960	5MHz		
3	2001-10-29 17:50:29	4399	10MHz		
4	2001-10-29 17:58:33	4399	5MHz		tttt
7	2001-10-29 18:07:40	4400	2MHz		
8	2002-05-08 17:06:04	5900	2MHz		

Comm Port

Please select the port: COM1

OK Cancel

Set Overbound Prompt

Set Prompt

Upper limit: 3000.00 mm

Lower limit: 0.00 mm

OK Cancel

Save Data

2003-02-25 10:24:32 5000

Time Velocity (m/s)

2M Hz

Sensor Material

Comments

Save Quit