

地址：江苏省海安市高新区谭港路 159 号
电话：0513-88931553

邮编：226600
传真：0513-88931551

DT330 超声波测厚仪



【Application Scope】

It can measure the thickness of metal materials, pipes, pressure vessels, plates (steel plates, aluminum plates), plastics, iron pipes, PVC pipes, glass, and other special materials; it can also measure materials with coatings such as paint layers on the surface of the workpiece; it is widely used in the production industry, metal processing industry, chemical industry, commercial inspection industry, and other testing fields.

【Technical parameters】

Display: 128×64 LCD Adjustable.

measurement range: 0.75mm~300.0mm (0.03inch~15.7 inch)

sound Range: 1000m/s~9999m/s (0.039~0.394in/ μ s)

Measurement resolution: 0.01mm or 0.1mm (<100.0mm)

0.1mm (>99.99mm)

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【Measurement error】

	Measurement resolution 0.01	Measurement resolution 0.1	
10.0mm and lower	±0.05mm	±0.1mm	
10mm-100mm		±(0.5%H+0.05) mm	
100mm and over		±(1%H+0.1) mm	
High-Temperature Probes		±(1%H+0.1) mm	H: Nominal value of matrix

Unit: Millimeter or inch

Power supply: Two 1.5V AA batteries

Communication port: RS232

Size: 150mm×74mm×32mm

Weight: 238 g

Measurement speed: 20times/s

Cycles Display: 2times/s

data storage: 500 groups data;

【Main Functions】

- 1) Automatic correction (4mm)
- 2) Frequency selectable (2M ;5M;7M)
- 3) Two-point calibration function
- 4) Coupling status indication
- 5) Battery indicator
- 6) Automatic shut-off
- 7) Background data processing
- 8) Printing supported

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【Optional Probes】

Model	characteristic	frequency (MHZ)	Minimum diameter	Range	Temperature
2P012 (ZT-12) Penetration probe	coarse-grain	2	20mm	3.0mm～ 300.0mm (steel, cast iron)	-10～60°C
5P010 (CT-10) General probe		5	Ø20×3mm	1.2mm～ 300.0mm (steel)	-10～60°C
5P010/90 General probe					
7P06 (XT-6) Small Diameter Probes	Small surface	7	Ø15×2mm	0.75mm～ 80.0mm (steel)	-10～60°C
ZW5P014 High-Temperature Probes	High temperature resistance	5	30mm	3.0mm～ 200.0mm (steel)	350°C and lower
TSTU32 Penetration probe	Penetration	2	22mm	5.0mm～40.0mm (cast iron)	-10～60°C