ST300 ULTRASONIC THICKNESS GAUGE

Certificate AA

- Measure the thickness of tank, pipe and big workpiece
- Can measure thickness of workpiece with coating
- Wide measuring range with optional transducer
- LCD with backlight
- With manufacturer inspection certificate

VIDEO





Transducer **ST300-P6** (optional)



Transducer **ST300-ZT12** (optional)



Transducer **ST300-GT12** (optional)

SPECIFICATION

Resolution	0.01mm(<100mm)
	0.1mm(≥100mm)
Repeatability	0.03mm(<100mm)
	0.1mm(≥100mm)
Accuracy	±0.05mm (<10mm) ±(0.05+H/100)mm (≥100mm) H is the thickness in mm
Max. coating thickness	1000um
Velocity	1000-9999m/s
Power	2×AA batteries
Dimension	71×150×33mm
Weight	160g

INCLUDED ACCESSORIES

Main unit	1pc
Transducer PT-10	1pc
AA battery	2pcs
Couplant	1bottle

OPTIONAL ACCESSORIES

Transducer	**ST300-P6**
Transducer	**ST300-ZT12**
Transducer	**ST300-GT12**
Couplant (high temperature)	**ST300-CP**

SPECIFICATION OF TRANSDUCERS

Code	Application	Range	Frequency	Min. pipe dimension diameter×thickness	Working temperature
PT-10	general use	1-300mm	5.0MHz	20×1.2mm	<70°C
ST300-P6	thin workpiece	0.75-35mm	7.0MHz	15×1.2mm	<70°C
ST300-ZT12	casting steel	4-500mm	2.0MHz	30×5mm	<70°C
ST300-GT12	high temperature	4-80mm	5.0MHz	25×5mm	<480°C