



- ◆ 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



Transducer **ST300-P6 (optional)**



Transducer **ST300-ZT12 (optional)**



Transducer **ST300-GT12 (optional)**



**SPECIFICATION**

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

**INCLUDED ACCESSORIES**

<b>Main unit</b>	1pc
<b>Transducer PT-10</b>	1pc
<b>AA battery</b>	2pcs
<b>Couplant</b>	1bottle

**OPTIONAL ACCESSORIES**

<b>Transducer</b>	<b>ST300-P6</b>
<b>Transducer</b>	<b>ST300-ZT12</b>
<b>Transducer</b>	<b>ST300-GT12</b>
<b>Couplant (high temperature)</b>	<b>ST300-CP</b>

**SPECIFICATION OF TRANSDUCERS**

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