

# ULTRASONIC THICKNESS GAUGE ST5900/ST5900+

## Standard package - ST5900

ST5900 main unit	1
Standard 5MHz probe PT-5	1
Built-in calibration block	1
Leather case	1
Operation manual	1

## Standard package - ST5900+

ST5900+ main unit	1
Standard 5MHz probe PT-5	1
Built-in calibration block	1
Leather case	1
Operation manual	1

## Optional probe

PT-5 probe

**S** T5900/ST5900+ are the miniaturized ultrasonic thickness gauges that can measure wall thickness. ST5900 has a fixed velocity 5900 m/s, which is used only for measuring of wall thickness of steel. ST5900+ is able to adjust velocity so that it can measure the thickness of metallic and nonmetallic materials such as steel, aluminum, brass, silver, and etc. ●



Easy to operate -- screwing here to adjust velocity!!!



## Specifications

Model	ST5900	ST5900+
Display	4 digits LCD	
Measuring range	1.2~200mm	
Resolution	0.1mm	
Unit	mm	
Velocity	5900m/s	1000~9990m/s
Calibration	Manual	
Power off	Automatically power off after 2 minutes of non-use	
Power supply	AAA battery x 1	AA battery x 1
Dimension (mm)	107x60x15	107x60x20
Net weight (g)	100	110
Standard probe	PT-5	



## Optional Probes

Probe	Frequency	Diameter	Measuring Range	Application
PT-5 (Standard)	5MHz	Ø10mm	0.8~250.0mm	For standard applications
XT-5 (Optional)	5MHz	Ø7mm	0.8~30mm	For tubes with small diameter
GT-5 (Optional)	5MHz	Ø12mm	3.0~100mm	For high temperature up to 400°C
CT-2.5 (Optional)	2.5MHz	Ø12mm	3.0~250mm	For unfavorable attenuation cast