



SMART SENSOR – Ultrasonic Thickness Gauge

Brand: Smart Sensor
Model: AR860



Product Introduction:

The usage of an ultrasonic thickness gauge for non-destructive testing to check material properties such as thickness measurement, is now regularly utilized in all areas of industrial measurements. The ability to gauge thickness measurement without requiring access to both sides of the test piece, offers this technology a multitude of possible applications

Specification:

Measuring Range	1.2~300mm
Accuracy	$\pm(1\%H+0.1)\text{mm}$
Resolution	0.1mm
Sound Velocity	1000~9999m/s
Operating Frequency	5MHz
Operation Condition	0°C~40°C

Sound Velocity Measuring & Storage	12 groups
Minimum limit for tube measuring	Φ15 x 2mm(Steel) (Φ6) Φ20 x 3mm(Steel) (Φ10)
Backlight Display	√
Auto Zero Calibration	√
Auto linear compensation	√
Coupling Indicator	√
Battery Indication	√
Auto/Manual Power Off	√

Packing Information:

Power	3*1.5V AAA battery
Product Net Weight	275g
Product Size	75*153*35mm
Packing	Gift Box
Standard Quantity Per Carton	12
Standard Carton Size	52*43*32.5cm
Standard Carton Gross Weight	16.3KG

Optional Accessories:

- a. Calibration 5 Step Master Block
Step Thickness : 5mm, 10mm, 15mm, 20mm & 25mm.
Material : Carbon Steel

