

Ultrasonic Thickness Gauge



ติดต่อบริษัท นีโอนิคส์ จำกัด

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SPECIFICATIONS	AS840	AS850	AS860
Transducer	Φ10mm 5MHz	Φ10mm 5MHz / 2.5MHz	Φ6mm 5MHz / Φ10mm 5MHz
Measuring Range	1.2~225mm(Steel)	1.2~225mm(Steel)	1.2~225mm(Steel)
Accuracy	±(1%H±0.1mm)	±(1%H±0.1mm)	±(1%H±0.1mm)
Resolution	0.1mm	0.1mm	0.1mm
Sound Velocity	1000~9999m/s	1000~9999m/s	1000~9999m/s
Operating Frequency	5MHz	5MHz	5MHz
Operation Condition	0°C~40°C	0°C~40°C	0°C~40°C
Minimum Limit For Tube Measuring		Φ20*3mm(Steel)	
Thickness Data Storage	10 groups	10 groups	12 groups
Sound Velocity Measuring & Storage	12 groups	12 groups	12 groups
Backlight Display	√	√	√
Auto Zero Calibration	√	√	√
Auto linear compensation	√	√	---
Coupling Indicator	√	√	√
Battery Indication	√	√	√
Auto/Manual Power Off	√	√	√
Max / Min Thickness Alarm Setup	---	---	√
12 Sound Velocities For Different Material	---	---	√
Metric / Imperial Switchable	---	---	√

GENERAL CHARACTERISTICS & PACKING INFORMATION

Power	9V battery	9V battery	9V battery
Product Net Weight	200g	210g	240g
Product Size	150 x 80.5 x 34mm	150 x 80.5 x 34mm	150 x 80.5 x 34mm
Packing	Gift box	Gift box	Gift box
Standard Quantity / Carton	24	10	10
Standard Carton Size	47 x 38 x 55cm	39x 32 x 44cm	39x 32 x 44cm
Standard Carton Gross Weight	19.5kg	11.0kg	11.0kg

Differential Pressure Meter Film / Coating Thickness Gauge

SPECIFICATIONS	AS510	SPECIFICATIONS	AS930	AS931
Measuring Range	0~100hPa 0~45.15 inH ₂ O	Measuring Range	0~1800μm	
		Measuring Principle	Magnetic Induction	
Accuracy	±0.03 hPa(0~0.30hPa) ±0.05 hPa(0.31~1.0hPa) ±(1.5%+0.1hPa) remaining ±0.01 inH ₂ O(0.00~0.12inH ₂ O) ±0.02 inH ₂ O(0.13~0.40inH ₂ O) ±(1.5%+0.4inH ₂ O) remaining	Accuracy	±(3%H±1μm)	
		Resolution	0.1μm / 1μm	
Resolution	0.01hPa / 0.01inH ₂ O	Minimum Curvature Radius	Convex=1.5mm Concave=9mm	
Measuring speed	0.5 sec	Base Sample Diameter	Φ7mm	
Units	hPa, mbar, mmH ₂ O, mmHg, inH ₂ O, inHG, m/s, fpm	Base Substrate Thickness	0.5mm	
Operation Condition	0~50°C / 32~122°F	Backlight Display	√	√
		Alarm Buzzer	√	√
		Zero / Two Point / Basic Calibration	√	√
		Single / Continuous / Standard Deviation Measurement	√	√
		Data Storage & Recall	√	√
		Data Analysis	√	√
		Max & Min Measuring	√	√
		AVG & DFR Measuring	√	√
		Data Storage	15 groups	15 groups
		Metric / Imperial Switchable	√	√
		Battery Indication	√	√
		Auto Power Off	√	√
		Operation Condition	0°C~40°C (without strong magnetic)	

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Differential Pressure Meter
AS510
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0~40.15inH₂O



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0~1800μm



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