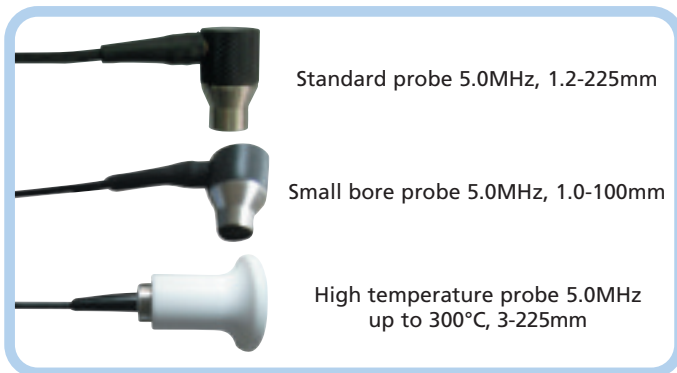


Ultrasonic Thickness Gauge IPX-250LC

Handheld ultrasonic thickness gauge basic model with 11 pre-set sound velocity for various materials

Features

- Basic model ultrasonic wall thickness gauge
- Suitable for various materials through "pre-set sound velocity"
- Standard 5.0MHz transducer included, optional transducers 6.0MHz, 5.0MHz high temperature up to 300°C
- Clear 4-Digit LCD display with settings
- Display resolution at 0.1mm / 0.001"
- Fast calibration on integrated standard block of 5mm (5920m/s)



Standard probe 5.0MHz, 1.2-225mm

Small bore probe 5.0MHz, 1.0-100mm

High temperature probe 5.0MHz up to 300°C, 3-225mm

TECHNICAL SPECIFICATION

Display	4 Digit, segment, LCD
Measuring range	1.2 - 200mm (45# steel)
Velocity rate	11 materials pre-set
Probe 5.0MHz (standard)	Measuring range 1.5mm - 200.0mm
Probe 6.0MHz (miniature)	Measuring range (steel) 1.0 - 50.0mm measuring surface 6mm
Probe 5.0MHz (high temperature)	Measuring range (steel) 1.2 - 225.0mm up to 300°C
Measuring range for steel pipes	Minimum 3mm thickness x 20mm diameter (5MHz probe)
Display resolution	0.1mm - 0.001inch
Calibration	On integrated 5.0mm steel standard plate
Measurement accuracy	+/- (0.5%n+0.1)
Measuring units	mm/inch
Surface temperature	Standard 0°C to +50°C (special probes available)
Battery indicator	Low battery voltage indicator
Power supply	9V 6F22 battery (1pc) (not included)
Dimensions	140mm x 71mm x 32mm
Weight	300gr

Standard Delivery

- Main unit
- Standard 5MHz probe
- Integrated steel calibration plate 5.0mm (5920m/s)
- Manual
- INSPEX certificate
- Carrying suitcase

Optional Accessories

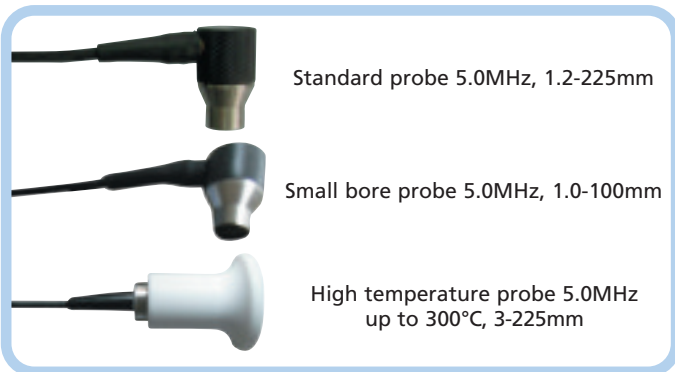
- Standard probe 5.0MHz, 1.2-225mm
- Small bore probe 5.0MHz, 1.0-100mm
- High temperature probe 5.0MHz up to 300°C, 3-225mm

Ultrasonic Thickness Gauge IPX-250LCX

Handheld ultrasonic thickness gauge basic model with selectable sound velocity for various materials

Features

- Basic model ultrasonic wall thickness gauge
- Suitable for various materials such as steel, stainless steel, aluminium, glass, polystyrene, polyethylene
- Standard 5.0MHz transducer included, optional transducers 6.0MHz, 5.0MHz high temperature up to 300°C
- Sound velocity range 500 up to 9000 m/s
- Clear 4-Digit LCD display with settings
- Display resolution at 0.1mm / 0.001"
- Fast calibration on integrated standard block of 5mm (5920m/s)



Standard probe 5.0MHz, 1.2-225mm

Small bore probe 5.0MHz, 1.0-100mm

High temperature probe 5.0MHz up to 300°C, 3-225mm

TECHNICAL SPECIFICATION

Display	4 Digit, segment, LCD
Measuring range	1.2 - 200mm (45# steel) (range depends on probe-material combination)
Velocity rate	1000 - 9000m/s
Probe 5.0MHz (standard)	Measuring range 1.5mm - 200.0mm
Probe 6.0MHz (miniature)	Measuring range (steel) 1.0 - 50.0mm / measuring surface 6mm
Probe 5.0MHz (high temperature)	Measuring range (steel) 1.2 - 225.0mm up to 300°C
Measuring range for steel pipes	Minimum 3mm thickness x 20mm diameter (5MHz probe)
Display resolution	0.1mm - 0.001inch
Calibration	On integrated 5.0mm steel standard plate
Measurement accuracy	+/- (0.5%n+0.1)
Measuring units	mm/inch
Surface temperature	Standard 0°C to +50°C (special probes available)
Battery indicator	Low battery voltage indicator
Power supply	9V 6F22 battery (1pc) (not included)
Dimensions	140mm x 71mm x 32mm
Weight	300gr

Standard Delivery

- Main unit
- Standard 5MHz probe
- Integrated steel calibration plate 5.0mm (5920m/s)
- Manual
- INSPEX certificate
- Carrying suitcase

Optional Accessories

- Standard probe 5.0MHz, 1.2-225mm
- Small bore probe 5.0MHz, 1.0-100mm
- High temperature probe 5.0MHz up to 300°C, 3-225mm

Ultrasonic Thickness Gauge IPX-251S

Handheld ultrasonic thickness gauge for thickness measurement of various materials

Features

- Pocket size, easy to operate
- Automatic probe Zero calibration
- Automatic probe identification
- Display resolution: 0.01mm/ 0.1mm selectable
- Measuring range: 0.65 – 400 mm (range depends on probe-material combination)
- Suitable for various materials such as steel, stainless steel, aluminium, glass, polystyrene, polyethylene
- Temp. of material: -15°C - 55°C (with standard probe)
- Power Supply: AAA dry cell 1.5 V (2 Pcs) (NOT SUPPLIED)



OPTIONAL PROBES

Freq.	Meas. Range (mm)	Diam Ø	Temp. °C
5.0 MHz	0.8 - 400	11.0	< 60°C
5.0 MHz	3.0 – 200	15.2	< 350°C
7.5 MHz	0.7 – 50	9.0	< 60°C
10.0 MHz	0.65 – 20	6.0	< 60°C
2.0 MHz	2.0 – 400	17.0	< 60°C

TECHNICAL SPECIFICATION

Display	128 x 64 with backlight
Measuring range	0.65-400mm (depends on probe-material combination)
Velocity rate	1000 – 9999m/s
	9 material velocities stored for selection, or input velocity manually
Resolution	0.1mm/ 0.01mm selectable
Measuring units	mm/inch
Accuracy	±0.04mm (when thickness<9.99mm) ± (0.1% thickness+0.04) mm (when thickness =10~99.9mm) ±0.3% thickness mm (when thickness>100mm)
Surface temperature	-15°C to +350°C
Battery indicator	Low battery indicator
Power supply	2 Pcs AAA dry cell (NOT SUPPLIED)
Battery lifework	48 hours continuously (without backlight)
Dimensions	115 x 64 x 27mm
Weight	220g

Standard Delivery

- Main unit
- Standard 5MHZ transducer
- Built-in calibration block 4mm
- Manual
- INSPEX certificate
- Carrying Case

Ultrasonic Thickness Gauge IPX-251H

Handheld ultrasonic thickness gauge for thickness measurement of various materials with large memory and USB output

Features

- Pocket size, easy to operate
- Automatic probe Zero calibration
- Automatic probe identification
- Display resolution: 0.01mm/ 0.1mm selectable
- Measuring range: 0.65 – 400 mm (range depends on probe-material combination)
- Suitable for various materials such as steel, stainless steel, aluminium, glass, polystyrene, polyethylene
- Limit setting: With Low-High Indication and alarm
- Memory: 5000 readings with location number
- Data output: USB to PC
- Temp. of material: -15°C - 55°C (with standard probe)
- Power Supply: AAA dry cell 1.5 V (2 Pcs) (NOT SUPPLIED)



OPTIONAL PROBES

Freq.	Meas. Range (mm)	Diam Ø	Temp. °C
5.0 MHz	0.8 - 400	11.0	< 60°C
5.0 MHz	3.0 – 200	15.2	< 350°C
7.5 MHz	0.7 – 50	9.0	< 60°C
10.0 MHz	0.65 – 20	6.0	< 60°C
2.0 MHz	2.0 – 400	17.0	< 60°C

TECHNICAL SPECIFICATION

Display	128 x 64 with backlight
Measuring range	0.65-400mm (depends on probe-material combination)
Velocity rate	1000 – 9999m/s 9 material velocities stored for selection, or input velocity manually
Resolution	0.1mm/ 0.01mm selectable
Measuring units	mm/inch
Accuracy	±0.04mm (when thickness<9.99mm) ± (0.1% thickness+0.04) mm (when thickness =10~99.9mm) ±0.3% thickness mm (when thickness>100mm)
Average mode:	2~9 times average measurement
Limit setting:	Low-High indication and alarm
Memory:	5000 readings with location number
Data output:	USB to PC
Surface temperature:	-15°C to +350°C
Battery Indicator:	Low battery indicator
Power supply:	2 Pcs AAA dry cell (NOT SUPPLIED)
Battery lifework:	48 Hours continuously (without backlight)
Dimensions:	115 x 64 x 27mm
Weight:	220g

Standard Delivery

- Main unit
- Standard 5MHZ transducer
- Built-in calibration block 4mm
- Software + cable
- Manual
- INSPEX certificate
- Carrying case

Ultrasonic Thickness Gauge IPX-260H

Handheld ultrasonic thickness gauge for wall thickness measurement of various materials

Features

- Easy to operate ultrasonic wall thickness gauge
- 5MHz Integral probe
- 4-digit LCD display with backlight
- Suitable for various materials such as steel, stainless steel, aluminium, brass, zinc, glass, polyethylene, PVC



TECHNICAL SPECIFICATION

Display	10mm 4 digit LCD with backlight
Measuring range	1.0-200mm
Resolution	0.1mm/0.001 inch
Accuracy	+/- (0.5%n+0.1)
Sound velocity	500-9000 m/s
Power supply	4x1.5V AAA (UM-4) battery (not included)
Battery indicator	Yes
Auto switch off	Automatic switch off
Dimensions	135mm x 65mm x 27mm
Weight	81gr

Standard Delivery

- Main unit with 5MHz integral probe
- Test blocks
- Carrying case
- Manual
- Inspex Certificate

Optional Accessories

- RS-232 data output cable
- Software



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