

900 Series



High Resolution Measurements

Multiple Probe Capability

Data Logging

900 Series

Handheld & Benchtop Precision UT Thickness Gages Specifications

Display: 1.96" x 1.25" (4.9x3.175cm)
backlight – on/off/auto with reading last leading hold

Physical:
Handheld 3"W x 1.25"D x 4.9"L (7.62x3.17x12.4cm); all aluminum with gasketed end caps
Bench top 7.75"W x 3.5"D x 6.75"L (19.7x7.6x17.2cm) with handle folded

Range: overall range 0.0050" - 20.000" (0.127 to 508mm) range

Resolution/Range:
0.0001" .0050" to 9.9999"
0.001", 0.127 to 99.999mm
0.01", 100 to 508mm
Inch/mm selectable

Velocity range: 0.0490 to .9999in (1.24-25.4mm) fully adjustable

Calibration: auto zero 900 series dual point calibration (930 & 950 only)

Pulser/receiver: 300 to 1000 pulses per sec in high speed, auto or user selectable gain

Probe/Sense: Contact/Delay element. Auto probe recognition or library selectable from menu. Permits legacy probe use from instruments such as Nova 800 series

Coupling indicator

Differential reading mode (difference + or – to set thickness optional)

Alarm LED – (Option 910 up)

50,000 point data logger, 30 character alpha numeric identification of files

Rechargeable 'AA' batteries standard or alkaline 'AA' Batteries

Auto gate, IP-1st echo, echo-echo

RS232 cable optional

Transducers, cables and accessories are available for most applications. Pelican carry case included 900 & 930

Model	900	910	930	950
Handheld	X		X	
Benchtop		X		X
128x64 Graphic Display	X			X
Bright Red 7Segment Readout		X		X
Basic	X	X		
Min Thickness Capture			X	X
Alarm Limits			X	X
Differential			X	X
Data Logging			X	X
Modify, Save & Recall 30 Setups			X	X
USB CABLE				X
Available Options				
RF, Gate & Sync Outputs				X
Data Transfer Software			X	X



Multiple Probe Capability



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