General Purpose Thickness Gauge PocketMIKE™



With a thickness gauge in one hand and your ultrasonic transducer in the other, did you ever wish you had an extra hand?



Single hand operation
Waterproof to IP67/IEAC529

Introducing the StressTel PocketMIKE™ general purpose thickness gauge. The PocketMIKE™ 's integrated product design combines the instrument and transducer into a single package not much larger than a traditional cabled probe allowing for true single hand operation.

The PocketMIKE™ thickness gauge is packaged in a machined stainless steel housing environmentally sealed to IP67.

Four button operation and Automatic On-Block Probe Zero further support StressTel's goal of providing very capable yet simple to use instruments.

The high contrast backlit display can be mechanically and electronically rotated for ease of reading in any orientation.

It's That Simple!

StressTel
part of GE Inspection Technologies

PocketMIKE™ SPECIFICATIONS

Kit Includes

Instrument
Wrist Lanyard
One 1.5V AA Alkaline Battery
Hard Shell Carry Case
Integrated Transducer
Couplant
Operating Manual
Certificate of Calibration



1 Power Key
2 Increase value within CAL or SETUP
3 Decrease value within CAL or SETUP
4 SETUP key to change operating modes
5 Initiates CAL function
6 Backlight Status indicator
7 Coupling indicator
8 Thickness Mode indicator
9 Velocity Mode indicator
10 CAL Mode indicator
11 Metric or Imperial Units
12 Battery Control

Special Features

Integrated Transducer, 5 MHz
True Single Hand Operation
Machined Stainless Steel Housing
Environmentally Sealed to IP67/IEC529
Automatic On-Block Probe Zero
Automatic Timed Shutoff
Auto Backlight Mode
Known Thickness Calibration
Known Velocity Calibration
4 Button Sealed Membrane Keypad
User Selectable Measurement Units
Exchangeable Probes



* Material and application dependent
Specifications subject to change without notice

Physical Size

100 mm High (4 inches)
35 mm Nominal Diameter (1.38 inches)
12 mm (0.5 inch) Probe Diameter

Weight

200 grams with Battery

Power Source

One 1.5V AA Alkaline Battery

Measuring Range*

1.0 mm to 250 mm
(0.040 inches to 9.999 inches)

Displayed Resolution

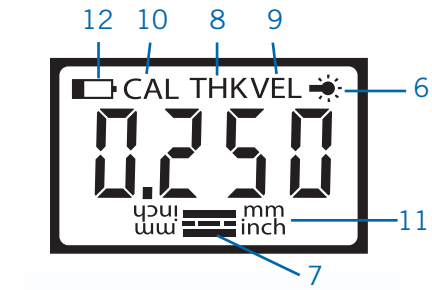
0,01 up to 99,99 mm, 0,1 above
(0.001 up to 9.999 inches, 0.01 above)

Operating Temperature

-10° C to +50° C
(14° F to 122° F)

Probe Surface Temperature

-10° C to +100° C
(14° F to 212° F)





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