



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

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.



Single hand operation  
Waterproof to IP67/IEAC529

**It's That Simple!**

# 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

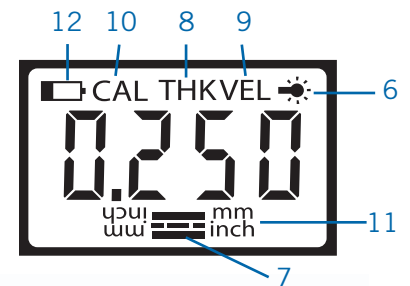
0,01 up to 99,99 mm, 0,1 above  
 (0.001 up to 9.999 inches, 0.01 above)

## 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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