



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/IEC529

It's That Simple!

For more information visit
<http://www.stresstel.com>

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



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)

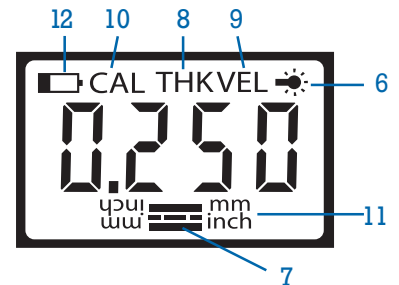
OPERATING TEMPERATURE

-10° C to +50° C
 (14° F to 122° F)

PROBE SURFACE TEMPERATURE

-10° C to +100° C
 (14° F to 212° F)

- 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, Off, On, or Auto
- 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



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STRESSTEL
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