



Measurement &amp; Control

## PocketMIKE™

### General Purpose Thickness Gauge

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.



#### KWx B.V.

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## Specifications

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

## Kit Includes

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

## Specifications and Accessories



### 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)

### 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

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