

NDT

NDT INTERNATIONAL, INC.

711 S. CREEK ROAD
WEST CHESTER, PA 19382

Tel: 610.793.1700 Fax: 610.793.1702

E-mail: info@ndtint.com

POCKETMIKE

A general purpose thickness gauge that combines the instrument and transducer into a single package to allow true one hand operation. The **POCKETMIKE™** is only 1.38" diameter x 4" long and is packaged in a machined stainless steel housing environmentally sealed to IP67. The Four-button operation, Automatic On-Block Probe Zero and Automatic Gain Control provide a very capable yet very easy to use instrument.

OPERATOR CONTROLS AND DISPLAYS

- 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



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 Gain Control
- Automatic Timed Shutoff
- Auto Backlight Mode
- Known: Thickness Calibration
- Known Velocity Calibration
- 4 Button Sealed Membrane Keypad
- User Selectable Measurement Units
- Exchangeable Probes

MEASUREMENT RANGE: 1.0 mm to 250 mm (0.040 inches to 9.999inches)

DISPLAY RESOLUTION: 0.01 up to 99.99mm, 0.1 above
(0.001 up to 9.999 inches, 0.01 above)

PHYSICALSIZE: 100 mm High (4 inches) x 35 mm Nominal Diameter (1.38 inches)
17 mm (0.7 inch) Probe Diameter

WEIGHT: 150grams (5.2 oz) with Battery

POWER SOURCE: One 1.5V AA Alkaline Battery

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)

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