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美國STRESSTEL口袋型超音波測厚儀中文規格

A. 型 號：PocketMike

B. 主 機：

- (1) 型 式：微電腦數字顯示型
- (2) 整台儀器可以防水，符合(IP67/IEC529)
- (3) 顯 示 器：背光式 4 位數 LCD 顯示(可以旋轉 180°)
- (4) 操作方式：四個薄膜式按鍵。
- (5) 顯示單位：公制(mm)及英制(in)真值互換
- (6) 校正功能顯示：
 - a. 直接輸入音速
 - b. 單點輸入厚度(均具有鎖定功能)
- (7) 量測材質：各式鋼材、鋁件、玻璃、塑膠等
- (8) 量測範圍：1 ~ 250mm
- (9) 解 析 度：0.01mm 或 0.001"
- (10) 音速範圍：1000~9999m/sec(可自由設定)
- (10) 電 源：僅需 1.5V 一般電池 1 個，可連續使用 48 小時
具定時關機省電
- (11) 重 量：5.2 oz(150g)
- (12) 尺 寸：高 100mm、直徑最大 35mm、探頭直徑：17mm
- (13) 探頭自動 V 路徑補償，無需另行校正
- (14) 其他顯示：探頭量測接觸狀況與電力狀況顯示
- (15) 顯示數值可以依量測位置觀看的方便性做上、下顛倒

C. 探 頭：與主機結為一體，無需連接線。

可更換式，雙元件直束探頭(測定平面、曲面)

頻 率：5MHz，探頭直徑：17mm

使用溫度：-10°C ~ 100°C

D. 標準配件：

- | | |
|---------|-----|
| (1) 耦合劑 | 1 瓶 |
| (2) 攜帶盒 | 1 個 |

E. 操作手冊：

- | | |
|------------|-----|
| (1) 英文原版手冊 | 1 份 |
| (2) 中文手冊 | 1 份 |
| (3) 檢驗合格證明 | 1 份 |

F. 保 固 書 1 份



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 with Automatic On-Block Probe Zero and Automatic Gain Control 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 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



* Material and application dependent
** Specifications subject to change without notice

PHYSICAL SIZE

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

WEIGHT

150 grams (5.2 oz) with Battery

POWER SOURCE

Qty 1, 1.5V AA Alkaline Battery

MEASURING RANGE*

1.0 mm to 250 mm
(0.040 inches to 9.999 inches)
0.01 up to 99.99 mm, 0.1 above
(0.001 up to 9.999 inches, 0.01 above)

DISPLAYED RESOLUTION

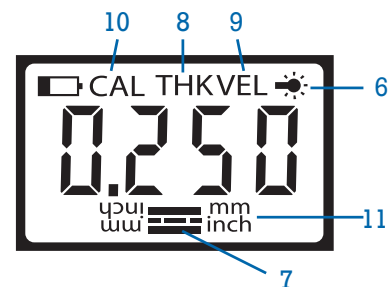
OPERATING TEMPERATURE

-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
- 6 Backlight Status indicator
- 7 Coupling indicator
- 8 Thickness Mode indicator
- 9 Velocity Mode indicator
- 10 CAL Mode indicator
- 11 Metric or Imperial Units



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