顯示幕符號說明 Display Instructions

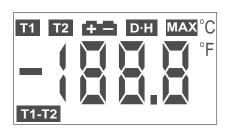|	
-188.8	讀值 Value
ºC	攝氏單位(ºC) Celsius
ºF	華氏單位(ºF) Fahrenheit
D·H	讀值鎖定 Hold
MAX	最大讀值 Max.
+−	電池電量不足顯示 Low Battery
T1	設定T1溫度插座測量 T1 Value Configure
T2	設定T1溫度插座測量 T2 Value Configure
T1-T2	讀取T1和T2溫差讀值 T1&T2 Difference

操作步驟：

(1) 開啟電源: 按電源開關POWER開啟或關閉電源。

(2) 選擇測試單位:
單K-Type: 按ºC或ºF鍵選擇欲測量的單位。
雙K-Type: 按ºC/ºF鍵切換欲測量的單位。

(3) 解析度選擇(單K-Type):
高解析度: 0.1ºC或0.1ºF。
低解析度: 1ºC或1ºF。
按0.1º/1º鍵切換所需的解析度。

(4) 連接K-Type熱電偶:
單K-Type: 將所附之K-Type熱電偶按依+, - 極性插
入溫度插座。
雙K-Type: 將所附之2個K-Type熱電偶，分別按依
+, - 極性插入T1及T2溫度插座。

(5) 讀取測量之溫度值:
單K-Type: 直接讀取顯示幕上的數值。
雙K-Type: 按T1鍵，T1 會出現在顯示幕上。此時可
讀取T1熱電偶所測量的數值。按T2則 T2
會出現在顯示幕上並可讀取T2的測量值。
如欲知T1及T2測量的溫差，即按T1-T2，
此時 T1-T2 及溫差數值出現在顯示幕上。

(6) 讀值鎖定:
按HOLD鍵 D·H 會出現在顯示幕上，即鎖定測量當
時的讀值，如欲解除鎖定功能則再按一次HOLD鍵。

(7) 最大讀值顯示:
按MAX鍵 MAX 會出現在顯示幕上，此時溫度計顯示
幕將顯示測量過程中的最大讀值。如欲解除則再按一
次HOLD鍵，溫度計即回復到最大讀值顯示的狀態。

(8) 最大讀值鎖定:
在最大讀值顯示操作中，如欲暫時鎖定一最大讀值，
則按HOLD鍵，此時 D·H 及 MAX 會同時出現在顯
示幕上並鎖定最大讀值。如欲解除則再按一次HOLD
鍵，溫度計即回復到最大讀值顯示的狀態。

(9) 補償調整(OFFSET):
製造商在本產品出廠前已完成最佳的調整，使用者無
無標準K-Type溫度模擬器，切勿輕易嘗試調整，以免
影響測量數據的準確度。如有必要可交由原製造商或
有此設備之廠商重新調校，(調整點為0ºC(32ºF)調整
OFFSET之內藏旋鈕)。

(10) OL顯示:
以下兩種情形OL會出現在顯示幕上：
①開機後未輸入熱電偶。
②輸入熱電偶但OL仍顯示則表示測量溫度超過量檔
位，應重新選擇適當的檔位或單位量測。

(11) 電池電量不足顯示:
當 +− 符號出現在顯示幕上時表示需要更換新電池
，以便測量時可獲得正確的溫度。

Operating Instruction:

(1) Selecting ON or OFF: Press POWER key of the thermometer

(2) Selecting the Temperature Scale:
Reading are displayed in either degrees Celsius (ºC) or degrees Fahrenheit(ºF).
When the thermometer is turned on, it is set to the temperature scale that was in
use when the thermometer was last turned off.
① To change the temperature scale, press the ºC or ºF
key. (One K-type)
② To change the temperature scale, press the ºC / ºF key.
(Two K-type)

(3) Selecting the Display Resolution (One K-type):
The thermometer allows two choices of resolution:
① High resolution: 0.1ºC or 0.1ºC
② Low resolution: 1 ºF or 1 ºF
To select the alternative display resolation, press function key "0.1º/ 1º "

(4) Connecting K-Type Thermocouple:
One K-Type: Attach the K-Type thermocouple according to the on +, - polarity
insertion the temperature plug.
Two K-Type: Attach the 2 K-Type thermocouple, presses separately on +, - the
polarity inserts T1 and T2 temperature plug.

(5) Reading Temperature Value:
One K-Type: Direct read demonstration value on the display.
Two K-Type: Press the T1 key, appear on the demonstration display. This time
may reads value which the T1 thermocouple measured. Press the T2 appear on
the demonstration display and may read T2 the observed value. If want to know
T1 and T2 measured temperature difference, press T1-T2 key at the same time
and the temperature difference value will appears on the demonstration display.
When choosing T1-T2 function cannot only enters input T1 or T2, should also
enter input otherwise will cause the observed value to contain errors.

(6) Hold Mode
Pressing the HOLD key to enter the Data Hold mode, the "D-H" annunciator is
displayed. When HOLD mode is selected, the thermometer held the present
readings and stops all further measurements.

(7) Max Mode
Pressing the MAX key to enter the MAX mode. The thermometer then records
and updates the maximum values and the MAX annunciator appears on the display.
Pressing the MAX key again to clear the MAX recording, mode.

(8) Max Hold Mode
In the MAX mode, press HOLD key to shop the recording, press HOLD again
to resume recording.

(9) OFFSET Adjustment
The OFFSET control are set at the factory to allow for the variations found in
standard thermocouple. By adjusting the OFFSET controls, you can optimize
measurement accuracy for a particular themocouple at a particular temperature.

(10) Overload Display (OL)
The LCD display will indicate"OL" when the input exceeds the measurement
range selected. if measuring over 199.9º , change the resolution to 1º . Be certain
to seat the thermocouple connector properly and that the leads are not broken.

(11) Battery Replacment
The " +− " appears on the LCD display when replacement
is needed for accurate measurement.