

Digital Temperature Humidity Meter Instruction

SPECIFICATION:

- Temperature Range:
Indoor: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C} \pm 1^{\circ}\text{C}$ ($+14^{\circ}\text{F} \sim +122^{\circ}\text{F} \pm 1.8^{\circ}\text{F}$)
Outdoor: $-50^{\circ}\text{C} \sim +70^{\circ}\text{C} \pm 1^{\circ}\text{C}$ ($-58^{\circ}\text{F} \sim +158^{\circ}\text{F} \pm 1.8^{\circ}\text{F}$)
(for NT-312 only, applicable for outdoor temperature sensor.)
- Temperature resolution: 0.1°C
- Humidity Range: indoor 20% ~ 99% RH $\pm 5\%$ (When the humidity < 20%RH, display 10%RH directly.)
- Humidity resolution: 1%
- Power-supply: 1.5V (AAA size) x 1

FUNCTIONS:

- Indoor/ outdoor temperature display, indoor humidity display
- Temperature unit $^{\circ}\text{C}/^{\circ}\text{F}$ changeable
- Memory of MAX/MIN values of temperature & humidity
- 2 modes of time display: 12h / 24h
- Clock & date display function, automatic exchanging in 5 seconds between clock & date
- Hourly alarm function
- Everyday alarm function
- Install an outdoor temperature sensor, automatically displays indoor & outdoor temperature alternately in 5 seconds (only for NT-312)

OPERATIONS

1. Open battery compartment cover, take out the polarity insulator, put on the cover, then the meter starts to work.
2. BUTTON function:
[MODE] exchange display mode of CLOCK and ALARM, set current time, alarm, 12h/24h display and date.
[ADJ] adjust the value of what is under setting.
[$^{\circ}\text{C}/^{\circ}\text{F}$] change temperature unit between Celsius ($^{\circ}\text{C}$) and Fahrenheit ($^{\circ}\text{F}$).
[RESET] delete all values set and in memory, all values return to the original.
[MEMORY] press to display memorized MAX and MIN values of temperature and humidity.
3. In status of original, press and hold [MODE] for 2 seconds, the minute value flashes, press [ADJ] to adjust value of minute, press [MODE] continuously, can adjust value of hour, 12h/24h, date(D), month(M) respectively.
4. Under mode of clock, ':' between hour value and minute value flashes every second, press [MODE] one time, change CLOCK mode to ALARM mode, then ':' between hour value and minute value does not flash, now, press [ADJ] button, can switch ON/OFF of ALARM (🔔) function and Hourly alarm (🕒) function. Press and hold [MODE] for 2 seconds to set up ALARM time.
5. Under mode of ALARM, the meter will return to CLOCK mode if there is no any operation in 1 minute. Press [MODE] one time, change the display to date and the meter return to CLOCK mode automatically in 3 seconds.
6. Press [MEMORY] button to display the MAX/ MIN values of temperature and humidity. Press [MEMORY] for 2 seconds, then memorized MAX/MIN values are cleared, the meter starts to memorize new MAX/MIN values.

ATTENTIONS:

- Press [RESET] button for one time when the meter is first used or the battery is replaced.
- Press [RESET] button for one time if any abnormal display appears.
- Put the replaced battery at places appointed by government.
- We do not notice if any technical change is applied in this meter.

NT-311/NT-312 溫濕度計使用手冊

產品規格

溫度測量範圍:

室內: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C} \pm 1^{\circ}\text{C}$ ($+14^{\circ}\text{F} \sim +122^{\circ}\text{F} \pm 1.8^{\circ}\text{F}$)

室外: $-50^{\circ}\text{C} \sim +70^{\circ}\text{C} \pm 1^{\circ}\text{C}$ ($-58^{\circ}\text{F} \sim +158^{\circ}\text{F} \pm 1.8^{\circ}\text{F}$)

(適用於 NT-312 外接溫度感測器)

溫度分辨率: 0.1°C

濕度測量範圍:

20%RH~99%RH $\pm 5\%$ (當環境濕度低於 20%RH 時, 直接顯示 10%RH)

溼度分辨率: 1%

使用電池: 1.5V (AAA) $\times$ 1 個

基本功能

- 室內/室外溫度, 室內濕度顯示
- $^{\circ}\text{C}/^{\circ}\text{F}$ 溫度切換顯示
- 最高/最低溫濕度記憶功能
- 12/24 小時制時鐘
- 時鐘&日期顯示, 時間跟日期 5 秒自動轉換顯示
- 每日鬧鐘/整點報時功能
- 接室外溫度感測器, 可自動顯示室內室外溫度, 5 秒自動互換顯示 (室外溫度量測僅適用 NT-312 外接溫度感測器)

操作方法

1. 按機背指示方向推開電池蓋, 取出電池隔片, 然後裝回電池蓋, 該機即可使用.
2. 按鍵功能:
 - [MODE] 切換時鐘與鬧鐘顯示模式、設定當前時間、鬧鐘、12 或 24 小時制、日期;
 - [ADJ] 調整被設專案的數值;
 - [MEMORY] 顯示記憶中的最高&最低溫濕度值、清除記憶的最高&最低溫濕度值;
 - [$^{\circ}\text{C}/^{\circ}\text{F}$] 切換溫度單位以 $^{\circ}\text{C}$ (攝氏度) 或 $^{\circ}\text{F}$ (華氏度) 顯示;
 - [RESET] 清除所有設定&記憶值, 返回初始狀態。
3. 日期、時間設定: 在初始狀態下按住 [MODE] 2 秒, 時間的 12h/24h 開始閃爍, 按 [ADJ] 選擇 12h 或 24h; 再按 [MODE] 鍵, 時間鐘點數字閃爍, 然後按 [ADJ] 鍵調整時間的鐘點數. 用同樣的方法連續按 [MODE] 可以分別設定 “12h/24h”、“時鐘”、“分鐘”、“年(Y)”、“月(M)”、“日(D)”。
4. 在當前時鐘模式下, 按 [MODE] 一次, 顯示為鬧鐘模式 “AL” (顯示鬧鐘時間), 此時按 [ADJ] 可以切換 “鬧鈴” () 功能/ “整點報時” () 功能的開與關. 再按住 [MODE] 2 秒, 可以設定鬧鈴時間。
5. 鬧鐘模式下, 若無任何操作則一分鐘後自動返回當前時鐘. 此時按一次 [ADJ] 切換至日期顯示, 3 秒後自動返回當前時鐘.
6. 按 [MEMORY] 可以顯示記憶的溫度/濕度最大值 (MAX) 和最小值 (MIN), 按住 [MEMORY] 超過 2 秒可清除記憶的最大/最小值。

注意事項

1. 初次使用&更換電池時請按一次 [RESET] (在機背支架後);
2. 若該機出現任何不良, 請按一次 [RESET].
3. 電池用完後請放回政府指定地點.
4. 如有技術更改恕不另行通知.

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