

GENERAL

DTH800

USER'S MANUAL

Digital Temperature and Humidity Monitor w/Clock

Maximum and minimum temperature/humidity records with optional daily reset feature

FEATURES:

- 3 rows LCD display
- Clock (12 or 24 hour selectable) with snooze alarm function
- Current time, indoor temperature and humidity displays simultaneously
- °F or °C range selectable at any time
- Maximum and Minimum temperature and humidity memory function with optional daily reset function
- Temperature Measuring Range: 14° to 122°F (-10° to 50°C)
with 0.1°F/°C resolution
- Humidity Measuring Range: 20%RH~99%RH

INSTALLING AND REPLACING THE BATTERY:

The unit uses one "AAA" size battery (1.5V).

Follow these steps to install or replace the battery:

1. Open the battery cover located below the stand.
2. Insert the battery as indicated by the polarity symbols (+ and -) marked inside the battery compartment.
3. Replace the battery cover.

OPERATION:

TEMPERATURE AND HUMIDITY MEASURE

This unit will measure the temperature and humidity continuously unless the user is setting the clock or alarm. The temperature will be displayed in °F or °C units. The unit can be selected by switching the °F/°C slide switch located on the back of the unit.

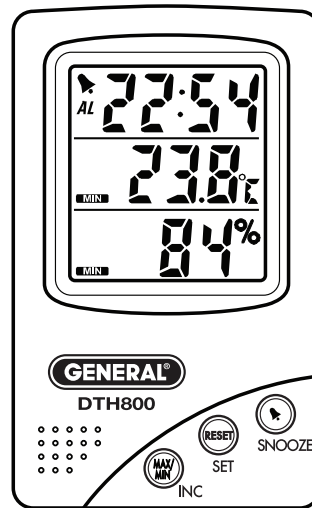
DISPLAY

1. The upper LCD display shows either current time or alarm time (with AL icon). The user can switch between them by pressing the SET key. It also displays the BELL icon which indicates the on/off status of the alarm.
2. The middle and lower display shows temperature and humidity respectively. The user can view the maximum and minimum temperature/humidity records by pressing the MAX/MIN key. If the current temperature is above or below the measurable range, the HHH or LLL will be shown.

CLOCK DISPLAY

The clock can be in 12 or 24 Hour. The user can switch the Hour system and set the clock by following these steps:

1. Make sure that the current time is displaying in the upper LCD display by pressing the SET key.
2. Press the SET key for about 2 seconds, the upper LCD display will show either 12 hr or 24 hr blinking.
3. Press the INC key to toggle between 12 or 24 Hour.
4. Press the SET key again, the current time will be shown again with Hour digits blinking.
5. Press the INC key to adjust Hour digits. Press and hold the key to advance the digits continuously.
6. Press the SET key again, the Minutes digits will blink.
7. Press the INC key to adjust Minute digits. Press and hold the key to advance the digits continuously in 5 increment steps.
8. After finish setting, press the SET key to exit the setting mode or it will be exited automatically if the user doesn't press any key for 1 to 2 minutes.



ALARM AND SNOOZE FUNCTION

Press the **BELL** key for about 2 seconds to switch the on/off status of the alarm. The alarm will beep for 12 minutes at the preset alarm time. The user can press the **SNOOZE** key to stop beeping for 8 minutes. The alarm will then beep again. Alternatively, the user can stop the alarm by pressing any other key. To set the alarm time, user should follow these steps:

1. Make sure that the alarm time is displaying in the upper LCD display by pressing the **SET** key, the **AL** icon is on.
3. Press the **SET** key for about 2 seconds, the Alarm Hour will blink
4. Press the **INC** key to adjust the digits. Press and hold the key to advance the digits continuously.
5. Press the **SET** key again, the Alarm Minutes digits will blink.
6. Press the **INC** key to adjust the digits. Press and hold the key to advance the digits continuously in 5 increment steps.

After finish setting, press the **SET** key to exit the alarm setting mode or it will be exited automatically if the user doesn't press any key for 1 to 2 minutes.

RECALL MAXIMUM AND MINIMUM TEMPERATURE/HUMIDITY RECORDS

The user can recall the maximum and minimum temperature/humidity records by pressing the **MAX/MIN** key. To recall them, the user can follow these steps:

1. When the current temperature/humidity is displaying, press the **MAX/MIN** key to view the maximum temperature in the middle LCD display and maximum humidity in the lower LCD display. Press the **RESET** key to reset the maximum record to the current temperature/humidity.
2. Press the **MAX/MIN** key again to view the minimum temperature in the middle LCD display and minimum humidity in the lower LCD display. Press the **RESET** key to reset the minimum record to the current temperature/humidity.

DAILY MAXIMUM AND MINIMUM TEMPERATURE/HUMIDITY RECORDS RESET

This function guaranteed the maximum and minimum temperature/humidity records are measured within the current day. If the user requires the maximum and minimum temperature/humidity of the current day, he/she could enable the function by setting the **DAILY** slide switch at the back of the unit to **ON**. The maximum and minimum temperature/humidity records will be reset to the current temperature/humidity at 0:00 everyday.

USE OF THE FLIP STAND:

Flip out the plastic stand on the rear of the unit for table standing. Stand the unit on a flat surface.

WALL-MOUNTING THE UNIT:

Follow these steps to mount the unit on the wall:

1. Drive a screw into the wall at the desired location until the head extends .14" (3.5mm) from the wall.
2. Place the unit by locating the hanger slot on the back and adjust until it locks into place.

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