

# SENCOR SWS 10

## Thermometer with Wire Probe and Solar Power

Thermometer with a sensor wire is designed for measuring indoor and outdoor temperatures. The sensor wire is about 150 cm long. The cable of the sensor wire is threaded through the window and its end must be secured against mechanical bending, so that it is not torn off by the wind. When threaded through the window, the cable must not go through the area where the locking system is located. It is ideal to locate the sensor in a window that is opened less frequently. Otherwise the cable may be damaged by the frequent opening and closing of the window. Never extend the length of the cable, because this would damage the measurement accuracy. The sensor on the end of the cable is not waterproof. Never expose to permanent rain and do not submerge under water or other liquids.

### I, Main Function

- Six functional keys: UP, DOWN, TIME, ALM, MAX/MIN, SNZ
- Time, date, year, week display
- Alarm and snooze function
- Indoor and outdoor temperature
- Indoor and outdoor temperature trend indicator
- °C/°F selectable
- 12/24 hour selectable
- Solar power
- Indoor temperature range : -10 °C—60°C, +/- 1,5°C
- Outdoor temperature range: -50 °C—70°C , +/- 1,5°C
- Power source: 2 X 1,5 V type AAA and a solar cell
- Temperature Max/min record
- Ice alert
- Green LED backlight
- Length of wire probe: 1.5 m
- Dimension: 133 x 80 x 60 mm
- Weight: 140 g

### II, POWER-ON-RESET

- When Power-On or reset, LCD full displays for 3 seconds, → enter the normal state after “Beep” → check temperature
- The calendar defaults 00:00 January 1, 2010
- Temperature unit defaults Celsius degree °C. Time system defaults 24Hr

### III, KEY FUNCTIONS

#### 3.1 Six functional keys: Time, ALM, DOWN, UP, SNZ, AND MAX/MIN

FUNCTION OPERATION		TIME	ALM	DOWN	UP	SNZ	MAX/MIN
P standards	Click	Switch time and date display	Switch to alarm display mode	°C/°F switchable	Sencod/week switchable	Turn on backlight	Display Max/Min

	Hold	enter into time setting	Enter into alarm setting	Switch on Snow icon	----		Delete temperature and humidity Max/Min record.
Time set	Click	Confirm the setting	----	one step backward	One step forward	----	----
	Hold	----	----	8steps/second backward	8steps/second forward	----	----
Alarm set	Click	----	Confrim alarm setting	One step backward	One step forward	----	----
	Hold	----	----	8steps/second backward	8steps/second forward	----	----

#### Normal status

- Press “TIME” to switch time and date display
- Hold TIME for 2 seconds enter into time setting
- Click ALARM to switch to alarm display
- Hold ALARM to enter into alarm setting
- Click DOWN to switch C/F
- Hold DOWN to turn on snow icon
- Under alarm display mode, click UP to turn on alarm
- When alarm is ringing, press SNZ to enter into snooze function
- Click MAX/MIN to display indoor/outdoor temperature Max/min value
- Hold MAX/MIN to clear indoor/outdoor

#### 3.2 Time setting

- Hold TIME 2 seconds to enter into time setting
- The setting field flash
- The setting frequency: 12/24 selection → second →hour →minute →year →month →date →exit
- press “Up” one time, the setting will go ahead for one step; hold the key for 2 seconds, it will run forward by 8 steps/second.
- press “Down/CF” one time, the setting will backward for one step; hold for 2 seconds, it will run back by 8 steps/second
- Click TIME to confirm

#### 3.3 Alarm setting

- Hold ALARM 2 seconds to enter into alarm setting mode
- The setting field flash
- The setting sequence: Hour → minute
- press “Up” one time, the setting will go ahead for one step; hold the key for 2 seconds, it will run forward by 8 steps/second.
- press “Down/CF” one time, the setting will backward for one step; hold for 2 seconds, it will run back by 8 steps/second
- Click ALARM to confirm
- When there is no operation within 20 seconds, alarm exit automatically and return to time display status. And the set data is kept automatically
- Under alarm display mode, click UP to turn on/off alarm
- When alarm is ringing, click SNZ to enter into snooze function. Then the alarm rings every five minutes.

### 3.4 The function of alarm

- the BUZZER will ring for 2 seconds as below:
  - a. 0 – 10 sec.: one “beep” per second
  - b. 10 – 20 sec.: two “beep” per second
  - c. 20 – 30 sec.: four “beep” per second
  - d. after 30 sec.: “beep” continuously

when ringing, click “Snooze” key once to enter into 5 minutes snooze states, exit if any other key is clicked.

### 3.5 Snow alert function

Under time display status, hold DOWN 2 seconds to switch on/off the outdoor snow alert; When snow alert function is switched on, it sounds and the SNOW ICON flash when the temperature is between  $-1^{\circ}\text{C} - 4^{\circ}\text{C}$ .

Remark:

Please cover solar power with hands, then press any key, then put in the batteries

## **INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS**

Dispose of packaging material at a public waste disposal site.



### **DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES**

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

#### **For business entities in the European Union**

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

#### **Disposal in other countries outside the European Union**

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.

This product meets all the basic EU regulation requirements that relate to it.



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