

GROW

TEMPERATURE + HUMIDITY

METER with PROBE

Instructions

1. Features:

4 types of weather forecast: sunny, sunny and cloudy, cloudy and rainy

5 buttons: MODE, SET, UP, DOWN, SNZ (=SNOOZE)

Time display with 12/24 hour format

DST (Summer time function)

Alarm and snooze function, 7pcs of alarm music for option

Snooze time interval and groups could be set

Calendar (range 2000 ~ 2099)

Indoor and outdoor temperatures

Indoor humidity

MAX/MIN history records of temperatures and humidity

Temperature unit °C/°F switchover

Temperature working scope: indoor 0°C -- +50°C

Outdoor - 40°C -- +60°C

Temperature alert

Humidity scope: 20% - 95%

Upper limit and lower limit of indoor humidity and indoor/outdoor temperature

Different alarm music for option

2. Operation Instructions

2.1 Common mode

Press MODE to switch the display mode

Under time display mode, press and hold SET to enter time setting mode

Under alarm time display mode, press and hold SET to enter alarm setting mode

Under alert mode, press and hold SET to enter alert setting mode

Press UP to check the MAX/MIN temperature/humidity

Press and hold UP to clear the MAX/MIN values of temperature/humidity

Press SET to switch temperature unit °C/°F

Under common mode, press and hold DOWN to turn on/off the temperature/humidity alert

When AL displayed and at non-setting mode, press UP to turn on alarm in sequence: AL ON@AL SNZ ON@AL SNZ OFF

When DST turned on, the display hour time would be increased 1.

2.2 Time setting mode

Under common mode, press and hold SET for more than 2 seconds to enter time setting mode

The setting item twinkling at 1HZ

The setting in sequence: 12/24hr Ⓢ hour Ⓢ minute Ⓢ year Ⓢ month Ⓢ date Ⓢ DST ON/FF Ⓢ circular setting

Press SET to confirm the setting

Press UP to increase 1, press and hold UP for more than 2 seconds, the setting value increases 8/second.

Press DOWN to decrease 1, press and hold DOWN for more than 2 seconds, the setting value decrease 8/second

The week days changes according to the change of year, month and date

After setting, press MODE to exit

Without any operation in 30 seconds, it quits from setting automatically, the setting value saved.

2.3 Alarm setting

Press MODE once to switch to ALARM mode, press and hold SET for 2 seconds to enter alarm setting mode

The setting item twinkling at 1HZ

The setting in sequence: hour Ⓢ minute Ⓢ alarm music selection (7pcs of music for option) Ⓢ SNZ time interval setting (from 1 to 60 minutes) Ⓢ groups of snooze time setting (1~24 for option) Ⓢ circular setting

Press UP to increase 1, press and hold UP for more than 2 seconds, the setting value increases 8/second.

Press DOWN to decrease 1, press and hold DOWN for more than 2 seconds, the setting value decreases 8/second

Press SET to confirm the setting

Without any operation in 30 seconds, it quits from setting automatically, the setting value saved.

Under ALARM mode, press UP to turn on/off the alarm in sequence: alarm ONⓈAlarm and snooze ONⓈ alarm and snooze off

When alarm and snooze turned on, when alarm time is out it starts the alarming, press any key except SNZ to stop, without any key operation, after alarming it enter the snooze mode, the snooze interval time and groups depends on the pre-set value.

When alarm turned on, when alarm time is out, it starts to alarm, press any key except SNZ key to stop; press SNZ to enter snooze mode, snooze interval time as the set value, when snooze time is out if not press any SNZ key then the snooze ends; if without any key operation, the snooze ends after the alarming stops.

2.4 Temperature alert setting

press MODE key twice to switch to temperature alert mode, press and hold SET for 2 seconds to enter alert setting.

Setting in sequence: outdoor temperature upper limit ⑧ outdoor lower limit ⑧ indoor humidity upper limit ⑧ indoor humidity lower limit ⑧ indoor temperature upper limit ⑧ indoor temperature lower limit ⑧ circular setting.

The default outdoor temperature upper limit is 90°C, low limit is -50°C, the default indoor humidity upper limit is 95% the lower limit humidity is 20%, the default indoor temperature upper limit is 70°C, the lower limit is -9°C.

During setting, the setting item twinkling at 1HZ

Press SET to confirm the setting and go to the next setting

Press UP to increase 1, press and hold UP to increase 8 per second

Press DOWN to decrease 1, press and hold DOWN to decrease 8 per second

Without any effective key operation, exit from setting

Under normal mode, press and hold DOWN for 2 seconds to turn on/off the alert.

3. Weather Forecast

4 levels of weather forecast: sunny, sunny and cloudy, cloudy and rainy

Weather forecast standard:

When humidity is <40%, it's sunny

When humidity is between 40% and 60%, it's sunny and cloudy

When humidity is between 60% and 80%, it's cloudy

When humidity is above 80%, it's rainy

The weather forecast would be more accurate if the item put at ventilated area, if it's under air conditioner, the weather forecast may be not correct

The weather forecast is for reference only

4. Temperature and Humidity Alert Function

When temperature and humidity alert works, the relative temperature or humidity symbol flashed

The alert format:

BI BI BI for first 3 seconds

Alarm for 5 seconds then stop for 55 seconds

When the alert is beyond the set scope, the alert turned off

A. How to stop the alert:

When it alerts, press any key to stop the alert sound, but the relative temperature/humidity keeps flashing.

B. when temperature/humidity is out of the setting values, the alert stops

C. press and hold ALERT to turn off the alert

5. The Default Values

Default time: 12:00

Default date: January 1st, 2009

Default alert: ON

Default alarm: OFF

Default DST: off

Default temperature unit: °C