OPTIONS

☐ ① Hygro-thermometer clock (RT811C)
☐ ② Hygro-thermometer clock with external sensor (RT811CE)

FEATURES

- Jumbo display for humidity, temperature and time
- Maximum & minimum reading memory
- Ice point alert (option ② only)
- Memory daily reset function
- External temperature display (option ② only)
- °C/°F exchange
- Waterproof external sensor (option ② only)
- 12/24 hours format
- Alarm clock
- Alarm snooze
- Foldaway stand
- Mounting keyhole
- Low battery indication

SPECIFICATION

	Temperature	Humidity	Time
Measuring range	0~50°C / 32~122°F (internal) -50~70°C / -58~158°F (external, option ② only)	20 ~ 99% RH(internal)	-
Accuracy	±1°C / ±1.8°F	±5% RH	±1 second per day
Display resolution	0.1°	1%	1 minute
Display reading update	10 seconds		
Battery	1.5 volt, type AAA or equivalent x 2 pieces		
Alarm duration	2 minutes		
Alarm snooze	5 times		
Display size	79(W) x 66(H) mm		
Product size	98 (W) x 110 (H) x 22(D) mm		
Accessories	1) 1.5 volt, type AAA battery x 2 pieces 2) Sensor holder x 1 piece (option ② only) 3) External sensor with 3 meters long sensor cord x 1 piece (option ② only)		

INSTALLATION

1. Fix external sensor with sensor holder at desired external space (option ② only).
2. Plug external sensor into unit (option ② only).
3. Open battery cover and pull out the battery insulation strip.
4. The unit will perform a self-test and display readings normally after 3 seconds.
5. Place the unit away from direct sunlight, rain or extreme heat.
6. Peel off display protective sheet.

OPERATION

TIME SETTING

1. Press and hold [SET] until “SET” icon appears then release.
2. Press [↑] to set hour.
3. Press [SET] once
4. Press [↑] to set minute.
5. Press [SET] again to finish.

CLOCK ALARM SETTING

1. Press [SET] once. “Alm” icon will appear.
2. Repeat steps 1.a to 1.e above to set alarm time.
3. “🔔” icon would appear. The clock alarm is on.

ALARM SNOOZE SETTING

1. When the alarm sounds, pressing [🔔 Snooze] will stop the alarm tentatively. The icon “🔔” will flash.
2. 5 minutes later, the alarm would sound again. It can repeat 5 times. During the five minutes (stop time), if [🔔 Snooze] is pressed once again, the alarm function will be off.
3. For the fifth time, need to press [🔔Snooze] button for 3 seconds to stop alarm sound.
4. If [🔔 Snooze] is not pressed for 3 seconds, it will sound for 2 minutes and the alarm will stop automatically.

MAXIMUM/MINIMUM READING MEMORY

1. Press [Max/Min] button to display maximum measured value, press the button once more to display minimum measured value, press the button again to return to normal display.
2. Press and hold [Max/Min] button until two bars “---” are displayed then release to reset memory.
3. Always reset the memory once before taking new readings.

12/24 HOURS TIME FORMAT
Press [12/24] to change time format.

DAILY RESET
Slide [DAILY RESET] switch to “ON” position to reset maximum/minimum memory automatically at 00:00.

EXTERNAL / INTERNAL TEMPERATURE DISPLAY (OPTION 2 ONLY)
1. Press [Int/Ext] button to display external temperature. [Ext] icon appears.
2. Press the button again to display internal temperature. [Int] icon appears.

ICE POINT ALERT (OPTION 2 ONLY)
Press [ALERT] to switch on ice point alert function and alarm will sound when external temperature $\leqslant$ 0°C

°C/°F EXCHANGE
Press [°C/°F] button to change temperature unit.

POWER ON/OFF
Press [ON/OFF] button to switch on or off the unit.

ERROR SYMBOLS

Symbol	Description	Action required
	Low battery voltage	Replace the batteries with the same type
---	1) Sensor open circuit or short circuit 2) The reading is out of lower limit (-50°C) 3) The reading is out of upper limit (70°C)	1) Return the thermometer for repair 2) Keep the measurement above lower limit 3) Keep the measurement below upper limit