

Thank you for purchasing the new generation color weather station. Designed and engineered with the state-of-art technology and components, this instrument will provide accurate and reliable measurement of humidity and temperature as well as moon phase and calendar alarm clock. Read this manual carefully to fully explore the features and functions of the new product.

#### **Name and Functions of Buttons:**

	<u>Press Functions</u>	<u>Hold 3 seconds</u>
CLOCK	Read time, calendar and day-of-week	Set Clock & Calendar
ALARM	Read alarm time; enable/disable alarm	Alarm time setting
▲ UP	1 step forward in setting	Fast advance
▼ Down	1 step backward in setting	Fast backward
MEMORY	Read max/min temperatures & humidity	Clear memory record
SNOOZE/ LIGHT	Trigger snooze alarm, extend backlight	
ZONE	Toggle home & zone time	Zone time setting
C/F	Toggle degree C & F unit	
RESET	System reset	

#### **BATTERY & ADAPTER INSTALLATION**

##### Home Receiver Unit:

**Main Power Source:** Plug in the 4.5V adapter into the adapter socket at the back for basic operation and continuous backlight.

**Backup Power:** Open the battery door, install 2 pieces of AAA backup batteries according to the polarity indicated, close the battery cover.

## **TEMPERATURE & HUMIDITY**

Temperature reading is located on the upper left of the display and humidity is on the lower left. Press "C/F" button to select temperature unit C/ F.

## **COLOR BAR GRAPHS**

The color graphs are designed as an intuitive way to gauge the weather at a glance. The top bar graph represents temperature reading. The bottom graph represents humidity reading. As the measurements change, the number of illuminated bars changes automatically.

## **COMFORT LEVEL**

Comfort indicator combines the effect of temperature & humidity and displays in 3 levels:

"COMF": Comfortable level, ideal range for both temperature & humidity

WET: Contain excess moisture

DRY: Contain inadequate moisture

## **MAXIMUM / MINIMUM MEMORY**

Press MEMORY button repeatedly to view the maximum & minimum values of temperature & humidity readings. To clear the memory record, hold MEMORY button.

## **TEMPERATURE & HUMIDITY TREND INDICATOR**

The icons will indicate Rising, Steady, Falling if the temperature or humidity change is more than 1 degree C (or 2 degree F) within an hour.

## **CLOCK & CALENDAR**

Press "CLOCK" to toggle display between time, calendar and day of the week.

Hold "CLOCK" button to enter clock setting mode. Using "▲" or "▼" to adjust and "CLOCK" to confirm, the following values can be set in sequence:

12/24hr format > Hr > Min > Yr > D/M or M/D format > Month > Date > EXIT

## **MOON PHASE**

Moon phase will be displayed automatically according to current calendar.

## **HOME TIME & WORLD (ZONE) TIME**

Hold "ZONE" to enter world (zone) time setting mode. Press "▲" or "▼" to enter the desired hour offset value from -12 to +12 hours. Press "ZONE" to confirm each setting.

Press "ZONE" button to toggle between home time and world (zone) time. "ZONE" icon appears

when world (zone) time is selected

### **ALARM SETTING**

Press "ALARM" to show alarm time and "AL." icon will appear. Press again to enable or disable the

alarm. Bell icon " " appears when alarm is enabled.

Hold "ALARM" to enter alarm time setting mode. Press "▲" or "▼" to enter the desired Hr/ Min values and press "ALARM" to confirm setting.

### **SNOOZE/ LIGHT**

When alarm is going off, press SNOOZE/ LIGHT to trigger snooze alarm and "Zz" icon will appear. To stop alarm for one day, press "ALARM" key. Press SNOOZE/ LIGHT for an extended backlight if adapter is not connected.

### **LOW BATTERY INDICATION**

When low battery indicator appears, replace the batteries and follow the setup procedure in this instruction manual.

### **BATTERY DISPOSAL**

Replace only with the same or equivalent type recommended by the manufacturer.

Please disposal of old, defective batteries in an environmentally friendly manner in accordance with the relevant legislation.

### **SPECIFICATIONS**

Temperature Operating Range: 0 C to + 50 C (+32 F to +122 F)

Humidity Operating Range: 20% - 99% RH

Temperature Resolution: 0.1C (or 0.2F) for temperature, 1% for humidity

Power: 4.5V adapter & AAA x 2 pcs