

## TI Plus 2 Manual

Your device defaults to centigrade upon power up. To change your readout to Fahrenheit follow these steps:

1. Press and release the MODE button one time to get the bottom readout into calendar mode.
2. Hold the MODE button for 2 seconds to get into the SET mode. The year will blink.
3. Press and release the SET button 4 times until the "C" for Centigrade blinks.
4. Press the up or down arrow to change from "C" to "F" for Fahrenheit.
5. Press and release the Mode button to complete.

### INSTALLING BATTERIES

Two CR2032 Lithium batteries should be used in this unit. Use a coin to open the lid of the battery compartment on the back of the unit. Turn to the direction of the Unlock icon to open. Please make sure the positive post (+) of the two batteries face upward when the batteries are placed inside. Put the lid back on the compartment and turn to the direction of the Lock Icon to close. Please make sure the rubber ring is in position and the lid is closed firmly to make sure the unit is water resistant.

Note: If the Low Battery Power Icon is displayed, it is highly recommended to have the batteries replaced as soon as possible.

### TIMING FUNCTION

There are 4 modes in the Timing Function: Clock, Date, Alarm and Count-Down Timer. Pressing Mode Button will switch from one mode to another sequentially.

#### TO SET THE CLOCK

1. Get to the Clock Mode by pressing the MODE Button.
2. Hold the MODE Button for 2 seconds.
3. Press the UP or DOWN Button to adjust the digit.
4. Press SET Button to advance to another digit and repeat procedure (3). You will be able to set the Hour, Minute and 12/24 Hour format here.
5. When you are done with the setting, press the MODE Button to complete.

#### TO SET THE DATE / TEMPERATURE UNIT / DATE FORMAT

1. Get to the Date Mode by pressing MODE Button.
2. Hold the MODE Button for 2 seconds.
3. Press the UP or DOWN Button to adjust the digit.
4. Press the Set Button to advance to another digit and repeat procedure (3).
5. When you are done with the setting, press the MODE Button to complete.

#### TO SET THE ALARM

1. Get to the Alarm Mode by pressing MODE Button.

2. Hold the MODE Button for 2 seconds.
3. Press UP or DOWN Button to adjust the digit.
4. Press the SET Button to advance to another digit and repeat procedure (3).
5. When you are done with the setting, press the MODE Button to complete.

#### TO USE THE ALARM FUNCTION

1. Get to the Alarm Mode by pressing MODE Button.
2. Hold SET Button until you see the Alarm icon is on or off. If the Alarm Icon is on, the alarm function is enabled, and vice versa.
3. If the alarm function is enabled, the clock alarm will be activated at the preset time. To stop the alarm, press any key. The alarm will also automatically stop after 60 seconds if it is not attended.

#### TO SET THE COUNT-DOWN TIMER

1. Get to the Count Down Timer Mode by pressing MODE Button.
2. Hold the MODE Button for 2 seconds.
3. Press UP or DOWN Button to adjust the digit.
4. Press the SET Button to advance to another digit and repeat procedure (3). The maximum time interval you can set is 99min 59sec.
5. When you are done with the setting, press the MODE Button to complete.

#### TO USE THE COUNT-DOWN TIMER

1. Get to the Count Down Time Mode by pressing MODE Button.
2. Press SET Button to start or stop the timer.
3. When the Count Down Timer reaches 00:00, alarm will be activated. Pressing any button will stop the alarm.
4. If you need to reset the timer to 00:00, stop the Timer and hold the SET Button.

#### USE OF THERMOMETER AND HYGROMETER

This unit will display the current temperature and relative humidity of the environment where it is used. The measurement will be updated every 10 seconds to provide an up-to-date reading. You can also check the maximum and minimum temperature reading according to the following procedure.

1. Press the UP Button. The (MAX) icon will be on and the displayed readings are maximum. Press the DOWN Button. The (MIN) icon will be on and the displayed readings are minimum. The readings will return to current readings after 10 seconds automatically.
2. To reset the memory, hold the UP Button when the maximum readings are displayed, and DOWN Button when the minimum readings are displayed.

#### HEAT INDEX

This unit will display HEAT INDEX to provide feels like temperature which is how warm it is felt on skin by considering the effect of humidity on the perspiration of human body beside the ambient temperature. The feels like temperature is considered more important for people having outdoor activities, vigorous exercise or elderly and people having health problems. When it is high, the risk of getting heat exhaustion and heat stroke will become higher.

The displayed range for Heat Index is 26 degrees C – 92 degrees C/ 80 degrees F – 199 degrees F. If the measurement is below the lower limit, the display will show (LO). If the measurement is higher than the higher limit, the display will show (HI).

#### **4- LEVEL HEAT STROKE ALERT**

This unit is built with Heat Stroke Alert to show the risk of Heat Stroke suffering. There are 4 levels depending on the risk associated to it.

1. **Attention:** Fatigue is possible with prolonged exposure and/or physical activity.
2. **Caution:** Sun stroke, heat cramps, or heat exhaustion is possible with prolonged exposure and/or physical activity.
3. **Risky:** Sun stroke, heat cramps, or heat exhaustion is likely, and heat stroke is possible with prolonged exposure and/or physical activity.
4. **Hi Risk:** Heat/Sun stroke is highly likely with continued exposure.

When the alert is at Risky or Hi Risk level, warning alarm will be activated to get the attention of the user. To stop the alarm, just press any key of the unit. In some occasions, you may want to disable the warning alarm function. This can be done by holding the UP button and DOWN button at the same time for 3 seconds. Mute icon will be on display to indicate the warning alarm is turned off. To enable it again, do the same procedure. The Mute icon will be off on the display.

NOTE: THIS UNIT IS NOT A MEDICAL DEVICE. THE HEAT STROKE ALERT SHOULD BE SEEN AS A SUGGESTION AND REFERENCE ONLY AND SHOULD NOT BE USED FOR PROFESSIONAL OR MEDICAL PURPOSE.

#### **LCD BACKLIGHT AND LED LIGHT**

To use the LCD backlight, press the backlight button. The backlight will be turned on for 4 seconds. To use the LED light, press the LED light button. If you want to switch the light into a flashing light, press the LED light button again. To turn off the LED light, press the LED light button when it is in flashing light mode.

#### **WATER RESISTANT**

This unit is built with a water resistant body that repels water for a short period of time. This will protect the unit from damage due to humid environment such as rainy weather and water splashing.

However, user should not use it under water or leave it directly under running water, as it is not designed for being used in such ways.

### **KEY LOCK**

You can lock the keys from being pressed accidentally. To do so, hold the backlight button for 3 seconds. The keylock icon will be displayed to indicate key lock function is on. To unlock, do the same procedure.

### **NOTE ON THE CARABINER INSPIRED HOLDER**

The carabiner inspired holder of this unit is not designed for climbing purposes. It cannot carry any extra weight besides itself. Never attempt to use this unit for climbing.

### **USE OF WEATHER FORECAST**

This unit is capable of providing weather forecast based on the humidity of the environment. Either one of the 4 weather forecast results (sunny, slightly cloudy, cloudy or rainy) will be displayed according to the predicted weather condition.

NOTE: USER IS REMINDED THAT THE FORECAST PROVIDED BY THIS UNIT IS ONLY A BRIEF PREDICTION AND SUGGESTION. ACTUAL WEATHER CONDITION CAN BE VARIED AND DIFFERENT.

### **SPECIFICATIONS**

TEMPERATURE RANGE: -20 – 70 DEGREES C / -4 – 158 DEGREES F

RELATIVE HUMIDITY RANGE: 20-80% (when temperature is between 0-70 degrees C)

HEAT INDEX DISPLAY RANGE: 26 – 92 DEGREES C / 80 – 199 DEGREES F

BATTERY TYPE: 2 CR2032 Lithium Batteries

### **WARRANTY INFORMATION**

Xtreme Research Corp, SkyScan Division, PO Box 336, Port Richey, FL 36473-0336 will repair or replace this product for one year from the original date of purchase absolutely free. This warranty does not include any physical damage to the unit.

No other express warranty has been made or will be made with respect to the unit. Implied warranties, including any warranties of merchantability or fitness are limited to one year from the date of original purchase. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

SkyScan's liability shall be limited to the cost of repair or replacement of the unit and SkyScan shall in no event be liable for incidental or consequential damages. Some states do not allow the exclusion or limitations of incidental or consequential damages, so the above limitation or exclusion may not apply to you.