

## User' s manual of Cyclone TFT meter

### BIKE COLOR



### 1. Models:



Daytime



Night



Strong beam

The models could automatically change with the adjustment of light sensor switches.

## 2. Function instruction

No.	Labels	instruction
1		Battery voltage . This label will flash when the voltage is below 12V or over 15V.
2		Call reminder. This label will flash while phone calls come in and the phone number is always on display.
3		Maintenance reminder. First flashing at the first 1500Km mileage . Later on, it will flash every 3000Km mileage . Press down the button to erase.
4		Bluetooth connection display. The label displays gray when the bluetooth is not connected , and blue when connected successfully. The default name of the connection name: CAR_BT
5		Tyre pressure display. The label flashes to alarm when the front tyre pressure is below 200kpa or over 300kpa, as well as the rear tyre pressure is below 230kpa or over 340kpa.
6		Tyre temperature display. The label turns red and flashes means alarm. Normally, the label is white . Horizontal lines will be displayed if there is no signal input.
7		Tyre pressure alarm notification
8		Engine oil alarm notification.
9		EFI fault alarm notification.
10		ABS alarm notification.
11		Mode button(left)
12		Select button (right)
13		Model display. converting the motorcycle image color on the screen by the "select button". The default color is blue. The sets would be saved even the power is cut off.

### 3. Button operation

Functions	Instructions (Note: SP means pressing the button less than 2 seconds and LP means pressing the button more than 2 seconds.)
Mileage clearance	Press down the MODE button by LP
Conversion between average cost, average speed and max speed	Press down the MODE button by SP
Average cost clearance	Press down the SELECT button by LP in the average cost interface
Average speed clearance	Press down the SELECT button by LP in the average speed interface
Max speed clearance	Press down the SELECT button by LP in the max speed interface
Erase the maintenance notification	Press down the SELECT button by LP in the present cost interface when the notification light flashes
Conversion between metric(km-km/h) and imperial(mile-mph) system	Turn off the ignition lock. Press down the SELECT button and then open the ignition lock. Do not erase the button until the anticipant system is accessible.
Time sets	A. Press down the SELECT and MODE buttons by LP collectively and the time number will flash, which means time sets is accessible(24-hour).
	B. Press down the SELECT button by SP to choose the number to be adjusted(hour or minute).
	C. Press down the MODE button by SP to adjust the flashing number.
	D. Press down the MODE button by LP to convert to 12-hour display and SELECT button by LP for 24-hour display after time adjustment. If no button is pressed after adjustment, the screen will convert to 24-hour display automatically 5 seconds later.
	E. If no button press operation for more than 5 seconds during the set of time, the screen will exit the time set automatically and maintain the time display before the set.
Conversion of the motorcycle's color and model	Press down the SELECT button to loop the different 5 motorcycle image color in the screen within the default model. After the loops, the screen convert to the next motorcycle model. The default color is blue. The sets would be saved even the power is cut off.
Blue-tooth connection	Check the accessible blue-tooth devices on your phone and click CAR_BT to match your phone and your meter. If the connection is successful, the blue-tooth label will turn to blue.
Matching operation between meter and tyre pressure.	1. Press "IGN ON" on the MODE for 5 seconds and then enter into the TPMS inquire interface. At this situation, the screen only displays the information of TPMS, including tyre pressure, tyre temperature and sensor ID. On the inquire interface, press the MODE button by LP to enter the front wheel matching interface (press the button by SP will do not work and lengthen the exit time); Press the MODE button by LP to move to the rear wheel matching interface (press the button by SP will do not work and lengthen the exit time).
	2. TPMS match: on the front (rear) wheel matching interface, the front (rear) wheel will flash, and the flashing frequency is 1Hz (at this time, a decompression to the wheel to be matched within 1 minute is necessary). If the match is successful, the screen will return back to the inquire interface automatically and the matched wheel label will displays black. If the matching time exceeds 1 minute (fail), the screen will return back to the inquire interface automatically too, but the matched wheel label will displays gray. No buttons press operation for 20 seconds on the inquire interface will make the screen return to the usual interface.
	3. In the TPMS inquire interface, press IGN ON after IGN ON to return to the usual interface..
	4. Number displays implication: temperature alarms exist when the temperature number is red; pressure number exist when the pressure number is red; low battery alarms exist when the temperature and pressure numbers are collectively red; No alarm exist when all numbers are white; unsuccessful match or non-effective sensor signal make the temperature and pressure label display horizontal line.
	5. Wheel label displays implication: unsuccessful match or non-effective sensor signal make the label display gray; the matching wheel label flashes and displays gray during the matching, and the flashing frequency is 1Hz; alarms exist when the wheel label displays red and no alarm when it's black.
	6. Identification of the data effectiveness: if the data of the temperature, pressure and status are 0, they are not effective. In this condition, the tyre label displays gray and the number displays horizontal line.