



## CXY TC17 Cordless Tyre Inflator User Manual

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# CXY

TC17



### USER MANUAL

Please read this manual carefully before using the product and keep it for future reference.

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## SAFETY INSTRUCTIONS

1. Read and follow all instructions before use.
2. Keep the product out of reach of children. It is recommend to use by users over 16 years old.
3. The product has built-in Li-ion battery, please don't throw it in the fire or discard it casually, or it may cause fire or explosion.
4. Do not use the product for applications outside of its intended use.
5. Do not disassemble and assemble this product without permission.
6. Do not expose the product to rain or water of any kind.
7. Do not store the product in high temperature or humid environments.
8. Do not use the product near flammable liquids or in gaseous or explosive atmospheres.
9. Keep the product dry, clean, and free from oil and grease. Please use dry cloth to clean it.
10. If the product is not used for a long time, please charge it at least once every 6 months.
11. The product and its inflation tube will heat up after long time of continuous use, please don't touch the inflation tube to avoid scaling after finish the inflation.
12. Please choose correct Unit before preset pressure, or it may cause tire burst. Please refer to the common Unit conversion: 1bar=14.5psi, 1bar=100kpa, 1bar=1.02kg/cm<sup>2</sup>.

## PRODUCT SPECIFICATIONS

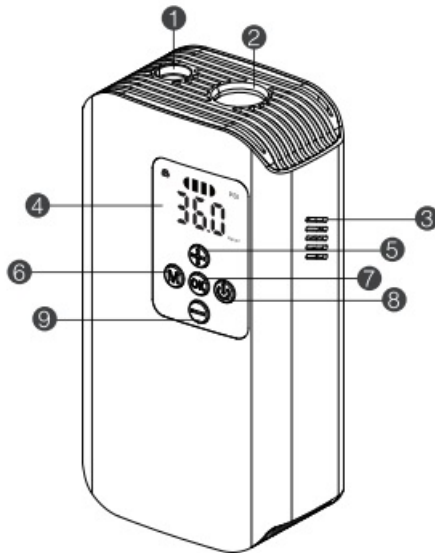
Product Name	Cordless Tire Inflator
Model No	TC17
USB Type	Type-C
Input Voltage	5V/2A 9V/2A
Charging Time	5-6H(5V/2A)/ 2-3H (9V/2A)
USB Output Voltage	5V/2.4A ( 12W)
Pressure Measured Range	3-150PSI 150PSI Max
4 Optional Units	PSI,BAR, KPA, KG/CM <sup>2</sup>
4 Working Modes	Cars, Motorcycles,Bikes, Balls
3 Light Modes	Flashlight, Blinking Mode, sos

## PRODUCT FEATURES

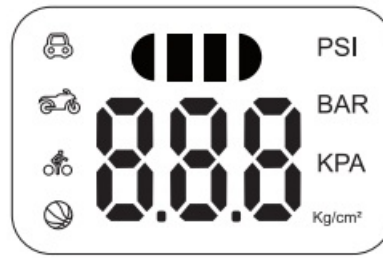
1. LCD Pressure Display: The product can clearly display the measured pressure (over 3PSI) and the preset pressure.The real-time pressure changes in the screen during inflation so that you can monitor the tire pressure at all times.
2. Intelligent Control: If the real-time tire pressure is higher than your preset tire pressure, the product will not work. The product will stop inflating automatically when it reaches the preset tire pressure.
3. Low Battery Indicator: When the battery is low, the LCD screen will show LO to remind you to charge the product.
4. Auto Power Off: If the product is not used for over 90s#2s, it will auto power off.
5. High Temperature Protection: After continuous use of the product, if the temperature of its cylinder reaches 203°F, the product will stop inflating and the  in the screen will flash to remind.When the temperature drops to 185°F, the product will start to inflate again.
6. Battery Protection: Built-in with 4 upgraded protections, including over-charge/over-discharge / over-current / over-voltage protection – ensuring a long battery life.
7. Memory Function: The tire inflator can remember its last measurement type setting, which makes it more convenient for you to use next time.

## PRODUCT DESCRIPTION

## 1.Product Details



## 2.Screen Display



1. Inflation tube port
2. LED light
3. Heat emission hole
4. LCD screen
5. Increase pressure button
6. Mode/Unit switch button
7. Start/Stop/Power off button
8. Power on/LED button
9. Decrease pressure button

## 3.Button Instructions



Press it to power on the tire inflator.

Long press it to turn on the LED light, then press it again to change the light mode and turn off the LED light.



After power on the tire inflator, press it to start / stop the tire inflator.

Long press it to power off the tire inflator.



Press it to change the following 4 working modes in order.

Working Mode				
Default Pressure	36PSI	36PSI	60PSI	8PSI

Long press it to change the Unit.

Long press it until the PSI icon flashes in the right screen, then press it again to choose your desired Unit.

Press +/- button, the pressure will increase or decrease gradually.

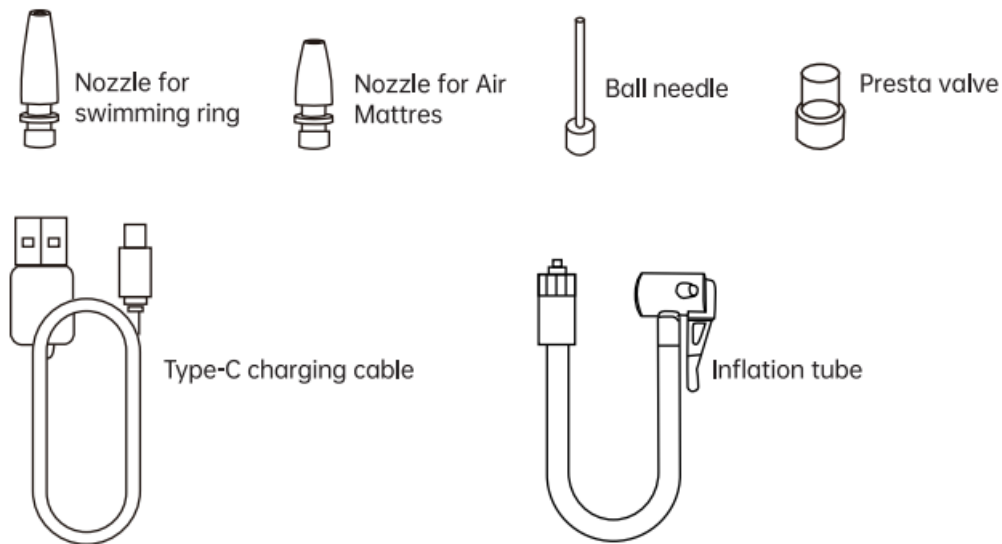
Press and hold +/- button, the pressure will increase or decrease rapidly.

+ If the pressure is under 100PSI, it will increase or decrease by 0.5PSI.

– If the pressure is over 100PSI, it will increase or decrease by 1PSI.

## 4. Accessories

### 4 Air Nozzles

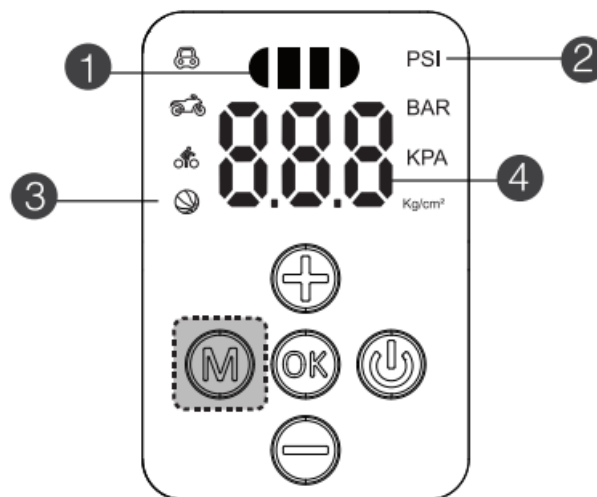


## OPERATION INSTRUCTIONS

### 1. Preset Tire Pressure

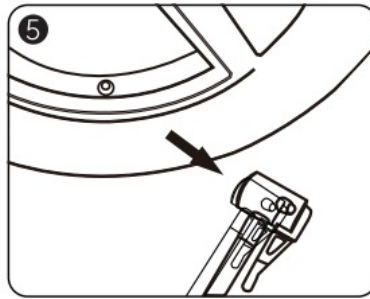
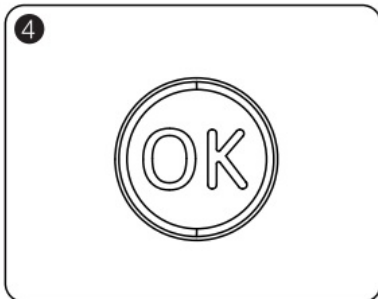
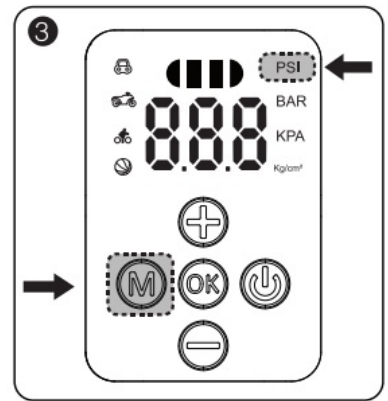
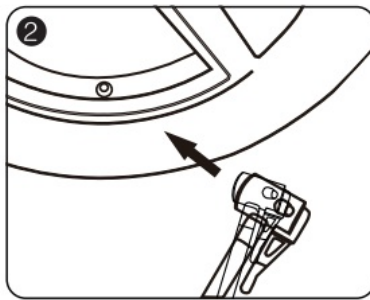
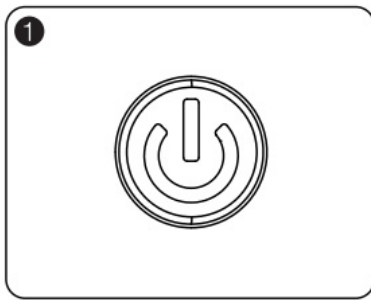
Press the “M” button to choose your desired working mode. then long press “M” button until the PSI icon flashes in the right screen, then press the “M” button again to choose your desired Unit, then press “+” or “=” button to preset your desired tire pressure value.

- 1 Battery status
- 2 Unit
- 3 Working mode
- 4 Pressure display



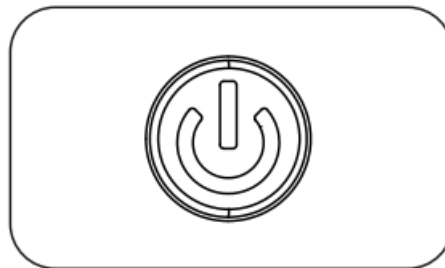
### 2. How to inflate Tires

- 1 Press the Power button to power on the tire inflator.
- 2 Connect the inflation tube to the tire valve.
- 3 Press the “M” button to choose your desired working mode, then long press “M” button until the PSI icon flashes in the right screen, then press the “M” button again to choose your desired Unit, then press “+” or “=” button to preset your desired tire pressure value.
- 4 Press the OK button to start the tire inflator to inflate, wait until it automatically stop when it reaches the preset pressure. Then long press OK button to power off the tire inflator.
- 5 Pull out the inflation tube from the tire valve.

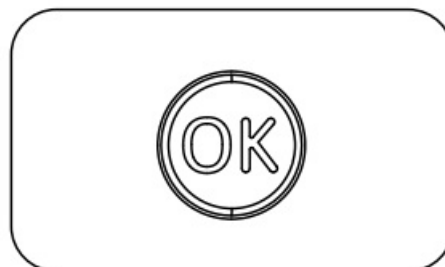
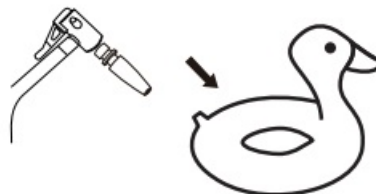


### 3. How to Inflate Balloons , Swimming rings, and Infatable toys

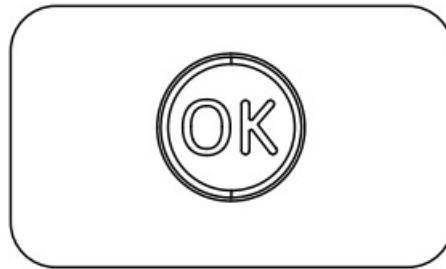
Press the Power button to power on the tire inflator.



Choose the correct air nozzle and connect the inflation tube to the inflatables.

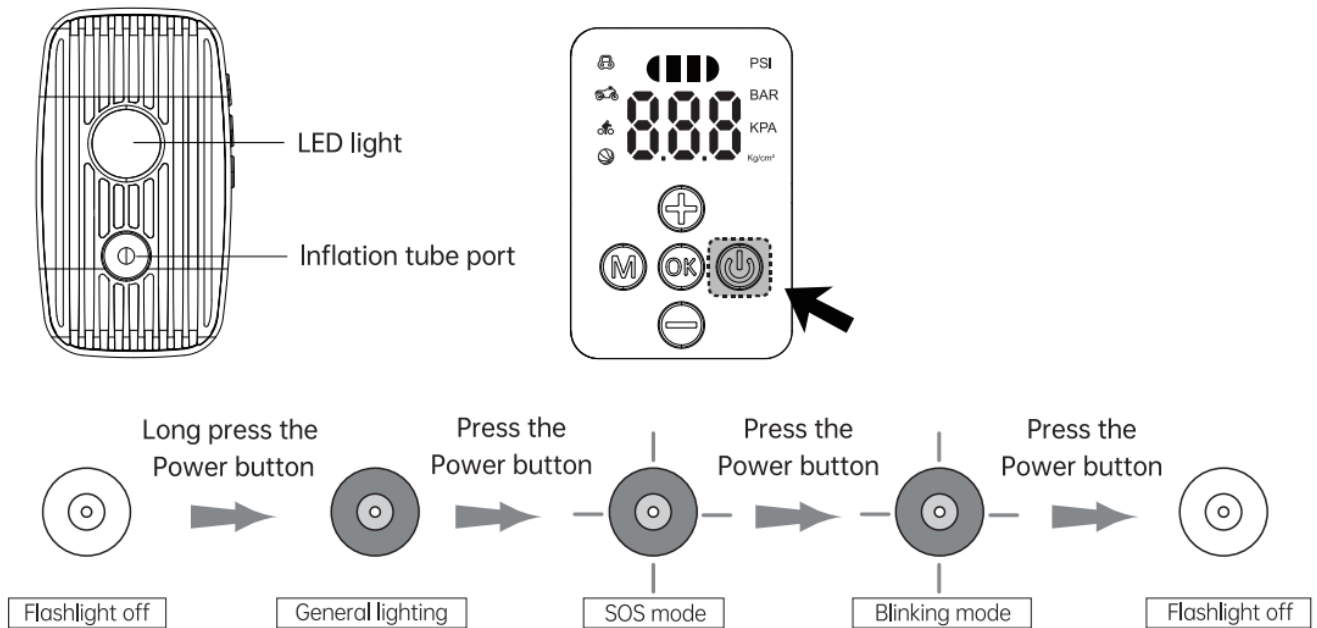


Press the OK button to start inflating.



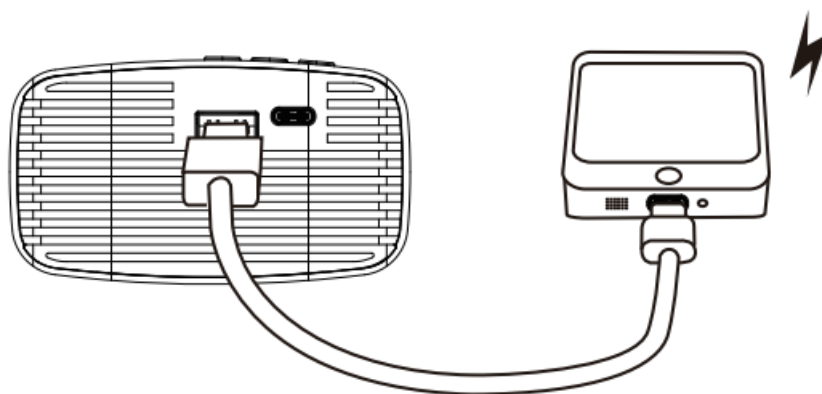
After fully inflated, press the OK button to stop inflating.

#### 4. Light Instruction



#### 5. Power Bank

Press the Power button to power on the tire inflator. Then it can be used as a power bank to charge your phone.

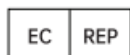


#### SUGGESTED INFLATION AIR PRESSURE

Bicycle	12,14,16 inch bike tire	30-50PSI
	20.22,24 inch bike tire	40-50PSI
	26,27.5,29 inch mountain	45-65PSI
	700C tubular road bike tire	120-145PSI
Motorcycle	Motorcycle tires	1.8–2.8BAR
Cars	Small cars tires	2.2-2.8BAR
Balls	Basket ball	7-9PSI
	Football	8-16PSI
	Volleyball	4-5PSI
	Rugby	12-14PSI

## PRODUCT WARRANTY

We offer 24 months warranty for our product. If you have any questions or product issues, please email to our official service team [cxyeuvc@outlook.com](mailto:cxyeuvc@outlook.com), we will reply you within 24 hours.



**eVatmaster Consulting GmbH**

Bettinastr. 30,60325 Frankfurt am Main,Germany

[contact@evatmaster.com](mailto:contact@evatmaster.com)



**EVATOST CONSULTING LTD**

Suite 11, First Floor, Moy Road Business Centre, Taffs Well, Cardiff, Wales, CF15 7QR

[contact@evatmaster.com](mailto:contact@evatmaster.com)

E-mail: [cxyeuvc@outlook.com](mailto:cxyeuvc@outlook.com)



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**Documents / Resources**





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## References

- [User Manual](#)

[Manuals+](#).