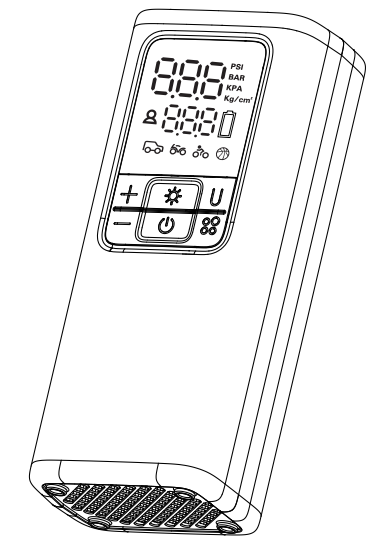


Powercell AirGo Manual



Model: PCTP17

Smart Tyre Inflator

Thankyou for purchasing the PCTP17, please read this user manual carefully before using the product and keep it for future reference.

Safety Precautions

Do not leave the pump unattended while in use.
Keep device away from flammable or explosive materials and environments.
Don't expose to moisture, dirt or high impact.
Don't store in environments that are excessively cold, hot or humid.
This product contains an inbuilt lithium battery do not dispose in fire and recycle where possible.
Keep out of reach of children.
Please charge prior to use.

Packing List

1 x Smart air pump	1 x Ball needle
1 x Schrader Valve air hose	1 x Presta Valve
1 x Type-C Cable	1 x Manual

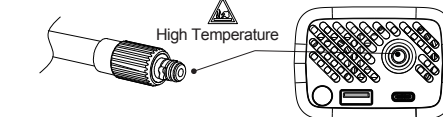
Specification

Product Name	AirGo
Product Model	PCTP17
Product Dimension	66×46×160mm
Product Net Weight	426g
Inflation Pressure	2~150PSI
Working Temperature	-10~45°C
Battery Power	14.8Wh/7.4V
Input Parameter	DC 5V/2A
USB Output	DC 5V/2A

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High Temperature Safety Precautions

After extended use the air host and its connector may become hot. Avoid touching these components immediately after unscrewing the hose to prevent burns or discomfort.



Common products air pressure

Product Category	Product Type	Pressure Range
Bicycle	Children's toy car	18~30PSI
	10-16 inches tyres	30~45PSI
	20-30 inches tyres	38~55PSI
	Road bike	100~120PSI
	Small ride on scooter	40~60PSI
Motorcycle	A wheelchair moped	30~45PSI
	Motorcycles/ Electric motorcycles	1.8~3.0BAR
Car	Small sedan car	2.2~2.8BAR
	Children toy ball	3~6PSI
Ball	Basketball	7~9PSI
	Soccerball	10~12PSI
	Volleyball	4~6PSI
	Rugby	10~14PSI

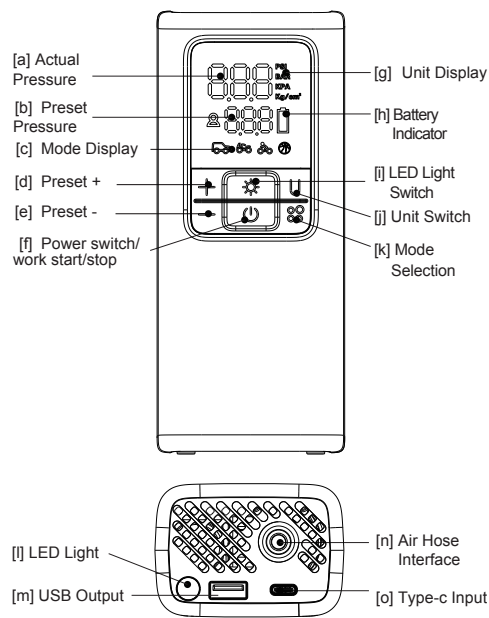
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Troubleshooting

Malfunction	Trouble shooting
Slow Inflation	1. Whether the electricity is sufficient. 2. Check the air hose for air leaks. 3. Check whether the connecting parts at both ends of the air hose are tightened. 4. Check inflated items for air leaks.
Unit is turned on but won't inflate	1. Make sure battery is fully charged. 2. Check whether the current tyre pressure is higher than the pre set value.
The preset pressure cannot be turned up or down	Check whether the inflating mode is correct. Select custom mode to adjust preset values from 2-150 psi.
Inflation is normal but the pressure is shown to be 0	1. Low pressure products such as balloons are not within the measurable range of this equipment. 2. In the case of empty tyre, the tyre pressure valve can be shown only by inflating the tyre for a short period of time.
Pump powered on but shut down	There is a 3 minutes automatic safety shutdown, to restart the PCTP17 press and hold the start button for 3 seconds.
There is air leakage when connecting the air hose	Tighten the air hose
The colour of the power indicator in the inflation state is different from that in the standby state	There is a voltage drop in the discharge process of the lithium battery this leads to the colour changing between the indicator light in the charging state and the standby state. This phenomenon is not a fault.
The power indicator is off after charging	Replace the safety-compliant charging cable and adapter to charge again.

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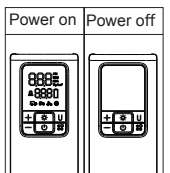
User Guide



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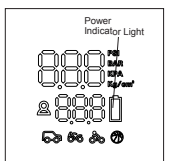
User Guide

1. Power on and off



Power on: Press the power button for 3 seconds to power on.
Power off: Press the power button for 3 seconds to power off.

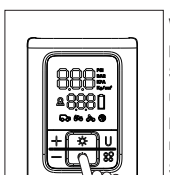
2. Battery Indicator



Power indicator light:
Green: 70% - 100%
Yellow: 30% - 70%
Red: 5% - 30%
Red Flash: below 5%

If light is red or red flashing, unit needs to be charged before use.

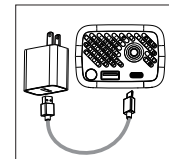
3. Start / Stop Button



When the PCTP17 is powered on and the preset pressure has been set, press the Start/Stop button to begin inflation. The unit will automatically stop when the preset pressure value is reached or can be manually stopped by pressing the Start/ Stop button.

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4. Charging Type

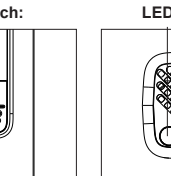
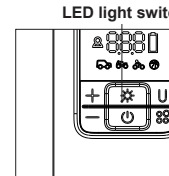


Connect the charging cable to the pumps C-type input and the power adapter (not supplied) to charge the pump.
Power indicator bar in charging state:
Flashing: charging
Steady green: light pump is fully charged

Tip: Do not use the pump during charging.

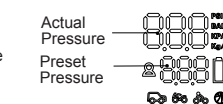
5. LED Light

Press the light button to turn on the light, press again to turn on the flashing light, press again to turn on the SOS light, and press again to turn off the light.



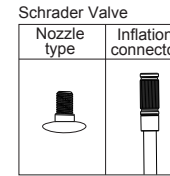
6. Checking pressure

When the PCTP17 is on and connected to the item to be inflated, the items current pressure will appear in the actual pressure display.



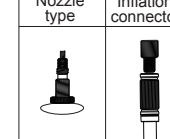
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7. Connect the air hose to the air nozzle



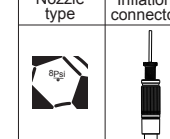
Schrader Valve
Mountain bikes, electric bikes, motorcycles, cars will be equipped with Schrader Valve.
Inflation: Connect the Schrader Valve with the Schrader Valve interface on the high pressure air hose to inflate.

Presta Valve Adapter



Road bikes and some mountain bikes need to use Presta Valve adapters when inflating.
Inflation:
1. Connect the Presta Valve adapter with the Schrader Valve interface on the high pressure air hose.
2. Unscrew the Presta Valve cap of the tyre.
3. The Presta Valve can be connected with the converter to inflate.

Ball Needle



Use a ball needle when inflating basketball, football and other balls. Inflation: Connect the ball needle and the Schrader Valve and insert into the ball to inflate.

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8. Unit switch

Short press the unit switch key, to switch between 4 different pressure units. PSI, KPA, BAR, Kg/cm².

9. Switch between modes

Press the mode key to select the required mode from the list below:

Mode	Default Values	Adjustable Range
Car mode	35PSI	2.0-65PSI
Motorcycle mode	40PSI	2.0-55PSI
Bicycle mode	38PSI	2.0-150PSI
Ball mode	8PSI	2.0-15.0PSI
Custom Mode	100PSI	2.0-150PSI

10. Preset Pressure

Short press increment to adjust the preset pressure slowly. Long press to adjust quickly.

11. Pressure reset

After use, if the actual pressure value on the display is not 0.0, the unit will need resetting. Press the + and - key at the same time for 2 seconds, and the display will cycle through and the actual pressure display will return to 0.0.

Note: calibration not recommended at high temperature. Ensure unit has cooled prior to recalibrating.

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12. Inflation Pressure Reference

To ensure safety, please read the instruction manual of the item before inflating to avoid personal injury caused by explosion or overinflation.

Car tyre



The air pressure for a car tyre is listed in user manual, on the vehicle spec plate and also on the side of the tyre.
For more detailed pressure advice, please refer to the manual of the vehicle.

Bicycle tyre



The range of air pressure that a bike's tyres can withstand is marked on the side of the tyre.
For more detailed pressure advice, please refer to the manual of the relevant bike.

Balls



The pressure of a sporting ball is marked around the inflation valve.
For more detailed pressure advice, please refer to the instruction manual of the relevant ball.

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