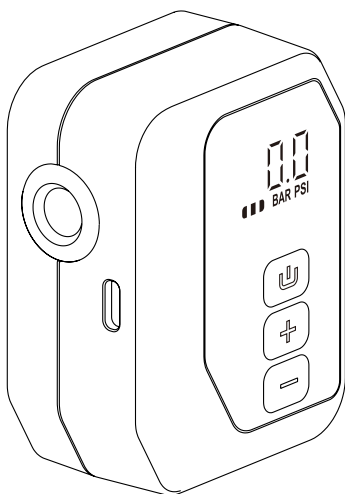


Ridingmark

AS280PRO

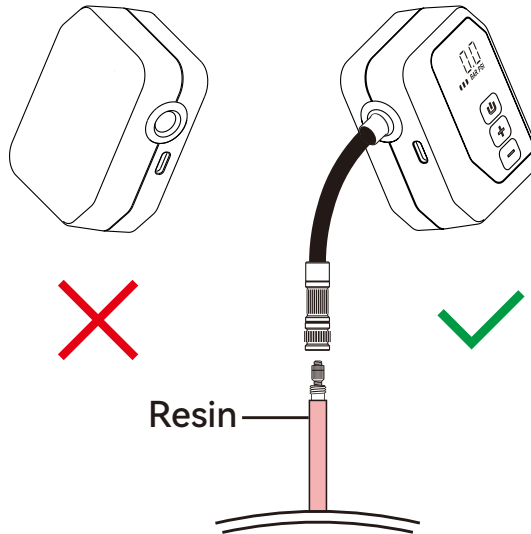
BICYCLE TIRE INFLATOR



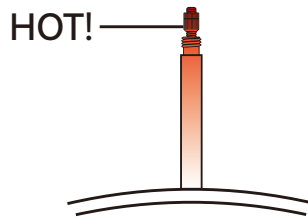
User Manual

⚠ Warning

- 1 For TPU inner tubes with resin valves, be sure to connect them with an extension air hose, or the valves may melt due to overheating.



- 2 The valve maybe very hot when just finished inflating. Be careful not to burn your fingers.



Specifications

Size: 76 × 59 × 34 mm

Weight: Approx. 123 g

Battery: 600 mAh 7.4 V 4.44 Wh

Current: 2.5 - 6 A

Max Pressure: 120 PSI

Charging Port: Type-C 5 V 2 A / 7 V 1.5 A

Packing List



Inflator



Waterproof Bag

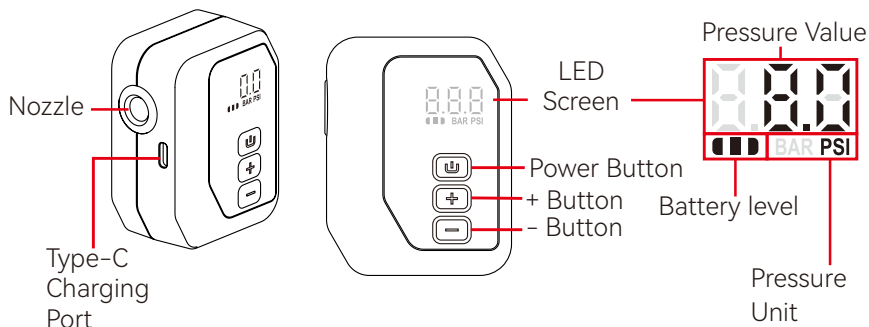


Hose



Presta Valve Converter

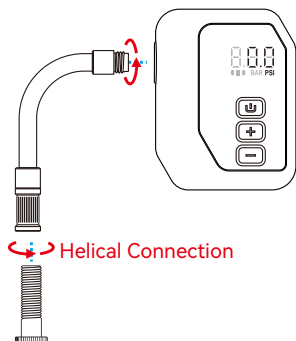
Details



Air Nozzle Adaptation

For **Schrader** Valve

A. Use the hose

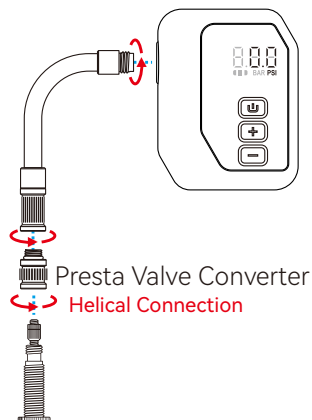


For **Presta** Valve
(There are two ways to pump)

A. Connect the nozzle directly to the valve



B. Use the hose



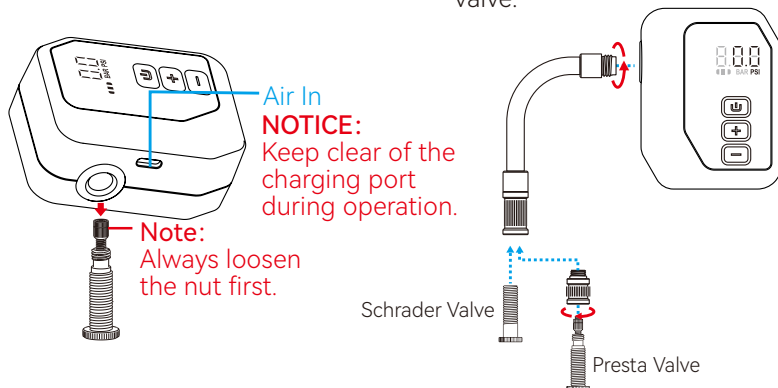
Operation

1 Connect the air valve

A. Connect the nozzle directly to the valve (Presta valve only)
Connect nozzle to the Presta valve. Keep a tight grip on the nozzle while inflating.

B. Use the hose

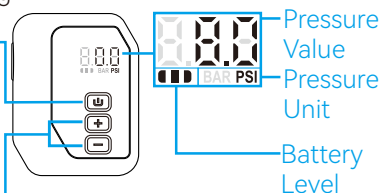
First, rotate-connect the hose without pressing, then rotate-connect a suitable nozzle to the hose, and finally attach the assembled component to the valve.



2 Power on and set target air pressure

Long-press the **Power button** to power on, and the screen illuminates, showing the real-time air pressure reading.

Press '+' and '-' together to switch between PSI and BAR. Adjust target pressure using '+' and '-' buttons. The set pressure will display for 3 seconds before reverting to current pressure.

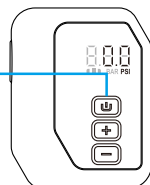


3 Inflating

Press the **Power Button** to start inflation. It will auto shut off when the target air pressure is reached.

4 Shut down

Long-press the **Power Button** to power off. If the air pump is not started and there is no operation within 1 minute while it is powered on, the air pump will automatically shut down.



Notes

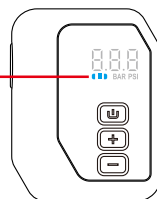
1. Fully charge the inflator before use.
2. When storing this product for a long period, please charge it once every three months.
3. The inflator may get hot during operation. Please be careful not to burn your fingers.
4. Before and during inflation with a Presta valve, press the inflator against the valve and adjust its position to prevent air leakage.
5. It is normal to feel a sense of traction when pulling the inflator off a presta valve after inflation.
6. Before inflating the vacuum tire, press the valve core to release the tire sealant inside the valve, and clean up the spilled sealant to avoid clogging the pump.

Charge

Charge it with a suitable charger.
While charging, the screen battery indicator light illuminates and flashes incrementally.

Once the battery is fully charged, all the battery indicator lights will be illuminated.

Battery level display



Working performance when full charged:

Tire Type	Pressure	Inflating Time	Available Times
700C25	0-80 PSI	Approx. 60 sec	6
700C25	0-120 PSI	Approx. 120 sec	3
700C28	0-80 PSI	Approx. 70 sec	5
29x2.2	0-30 PSI	Approx. 80 sec	5

The experimental data are for reference only.

Pressure Calibration

When the device is powered off, long press the power button for 12 s to initiate pressure calibration. Upon completion, the screen will display "RES".

1. Pressure calibration is used to compensate for air pressure differences caused by different altitude.
2. Do not perform calibration immediately after inflation, as high internal temperature may affect accuracy.
3. Ensure the nozzle is not connected to a tire and is unobstructed.

Error Code	Description	Solution
EE2	Overcurrent Protection	Turn off and restart the device.
EE7	Abnormal Motor Speed	Turn off and restart the device.
EE8	Pressure Gauge Fault	Turn off and restart the device.
HOT	Overtemperature Warning	Avoid prolonged use under direct sunlight. Avoid continuous operation for long periods. Please stop for 10 minutes before resuming inflation.
Other Common Issues: 1. The motor may stop working during high-pressure startup or locked-rotor. You can try starting it again. 2. When the air pump detects that the battery level is too low, the battery level display will show blank spaces.		

Product Optimization Notice

To continuously improve product functionality and user experience, we may make adjustments to the design, features, or accessories of the product. The actual item you receive may differ from the description in this manual. Please refer to the physical product as the final reference. We reserve the right to modify products without prior notice. Thank you for your understanding and support!