

LILTSDRAE LP1 Portable Smart Tire Inflator



LILTSDRAE LP1 Portable Smart Tire Inflator User Manual

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LILTSDRAE LP1 Portable Smart Tire Inflator



Thank you for purchasing the smart air pump. Please read this user manual carefully before using this product, and keep it for future reference.

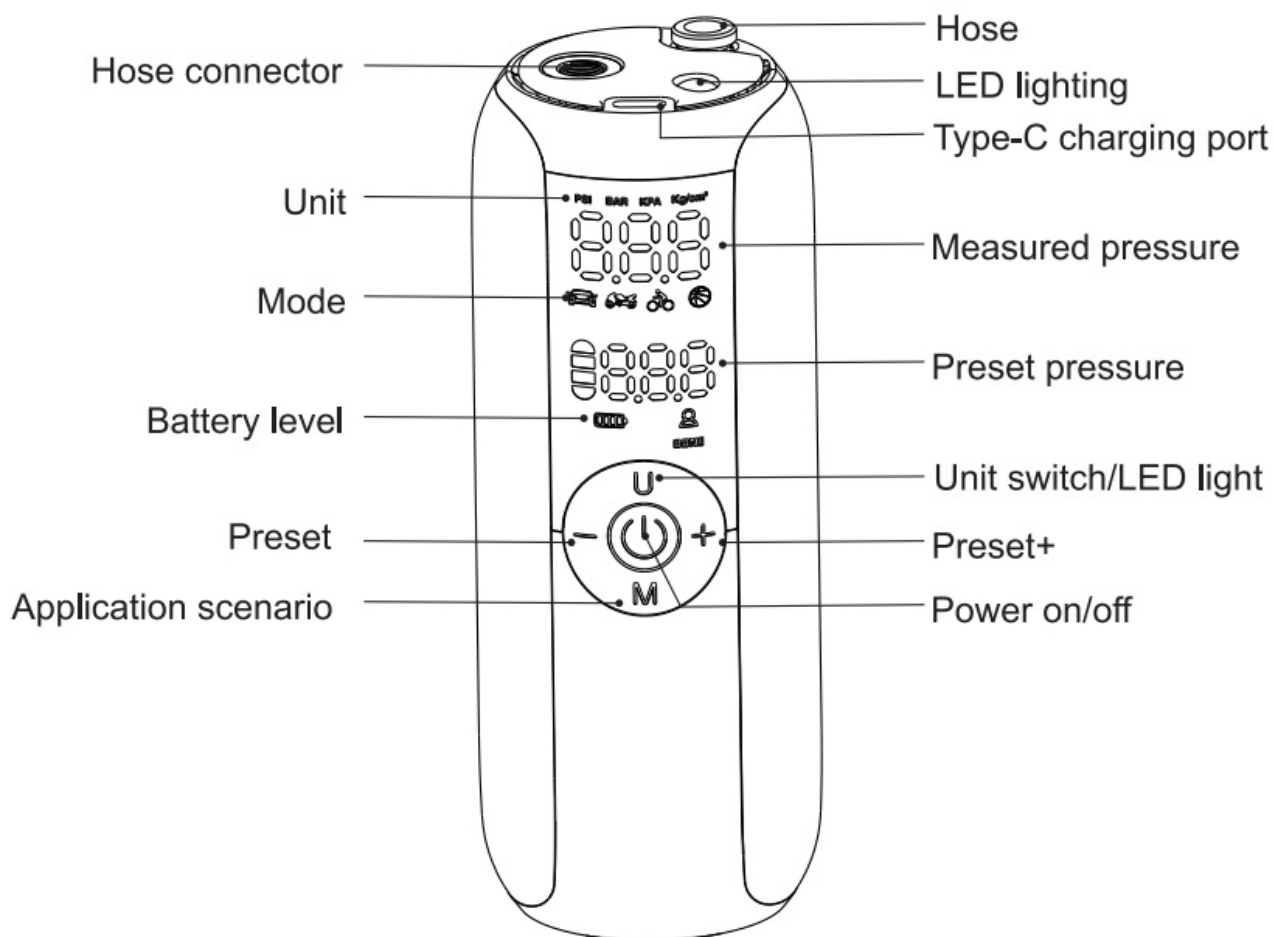
Packing list

1. 1 x Smart air pump
2. 1 x Flexible hose (Schrader valve)
3. 1 x Presta Valve adapter
4. 1 x Ball needle adapter
5. 1 x Nozzle for swimming ring
6. 1 x Type-C cable
7. 1 x Waterproof storage bag

Specification

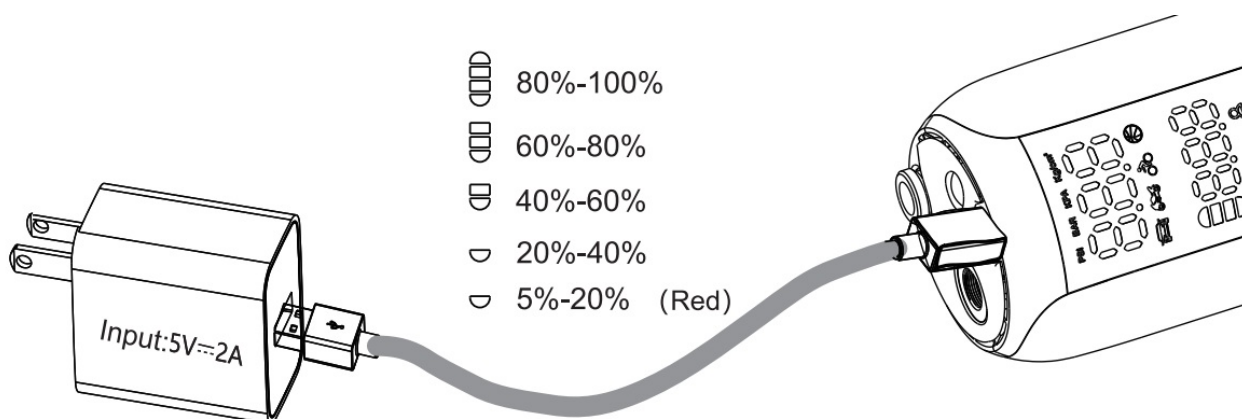
1. Product name: Portable smart air pump
2. Product model: LP1
3. Product size: 167*61*61mm
4. Weight: 446g
5. Inflation pressure: 150PSI (MAX)
6. Working temperature: -10° ~ 45°C
7. Battery capacity: 2000mAh/7.4V (14.8Wh)
8. Charging input: 5V/2A

Illustration



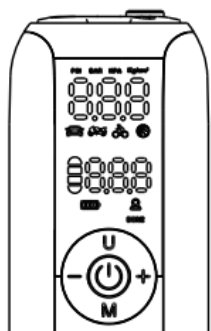
How to use

Charging Method

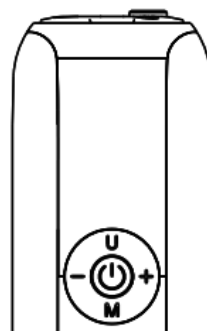


- The USB charger is recommended to use 5V / 2A. Use the Type- C charging cable to connect the air pump and power adapter (sold separately) for charging.
- Charging status: battery indicator flashes.
- Fully charged status: the battery indicator shows blue and does not flash.
- During charging: the product cannot be used.

Power On/Off



Switch on



Switch off

- Long press the power button for 3 seconds, switch on successfully.
- Long press the power button for 3 seconds, and switch off successfully. Automatic switch off when the battery is low.

Application Scenario Switching

Short press the mode selection key, you can choose 5-inflatable scene modes. They are:

Scene mode	Reference value	Adjustable range
Car mode	35PSI	0-65PSI
Motorcycle mode	40PSI	0-55PSI
Bicycle mode	38PSI	0-150PSI
Custom mode	100PSI	0-150PSI
Ball mode	8PSI	0-15PSI

Unit Switching

Short press the unit switch key, you can switch the air pressure display unit. The unit conversion formula is shown below:

1PSI = 6.89KPA 1BAR = 100KPA 1Kg/cm² = 98KPA

Preset Pressure Value

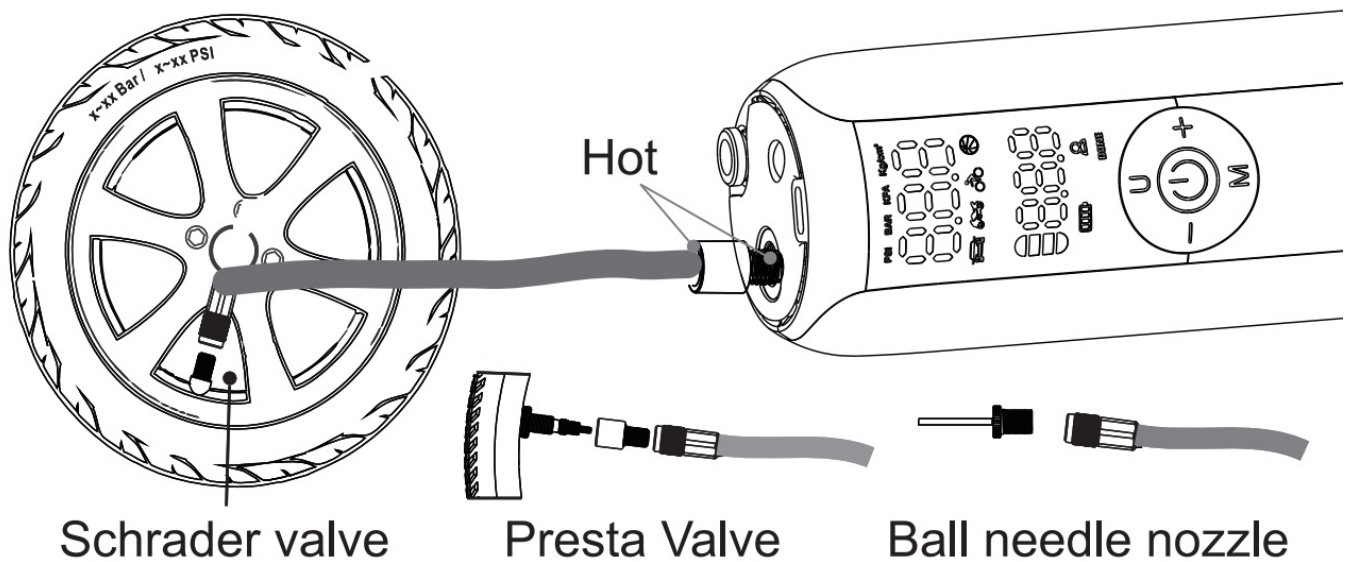
Short press +/- button: Adjust the preset pressure value.

Long press +/- button: can quickly adjust the preset pressure value.

Note: The scene switch and preset pressure value are automatically saved by the software. You only need to switch the scene for the next use, and the preset pressure is automatically set.

Hose Connection

The connection of the hose is shown in the following figure:

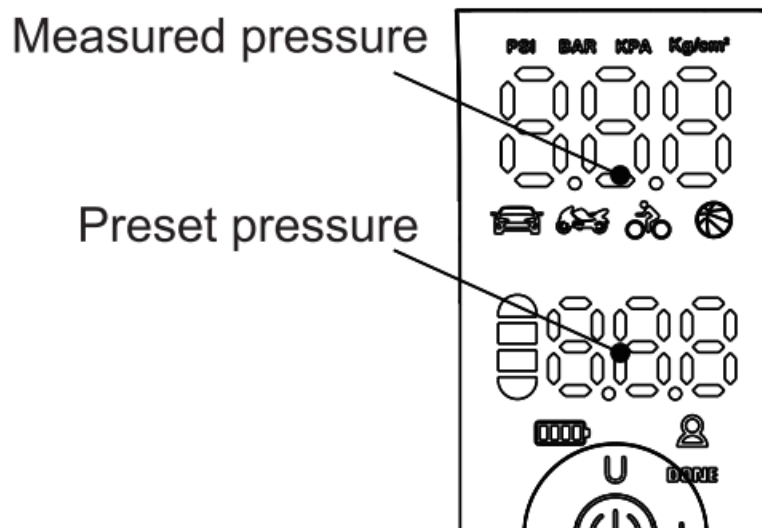


Start Inflation

Short-press the inflation switch to start inflation. The digital display of the real-time air pressure value changes during inflation. Noise will be generated during inflation, and the hose produces high temperature during long-term work. Avoid prolonged contact with hose and hose joints by hand.

Stop Inflation

- Short-press the inflation switch to stop inflation manually.
- When the real-time pressure reaches the preset pressure, Automatically stop inflation.



LED Lighting

- Long press LED to turn on LED lighting.
- Press and hold the LED light button to turn off the LED light.

Measuring Pressure

After switching on, connect the air pipe to the measured object, and the measured pressure value shows the current pressure value.

Reset

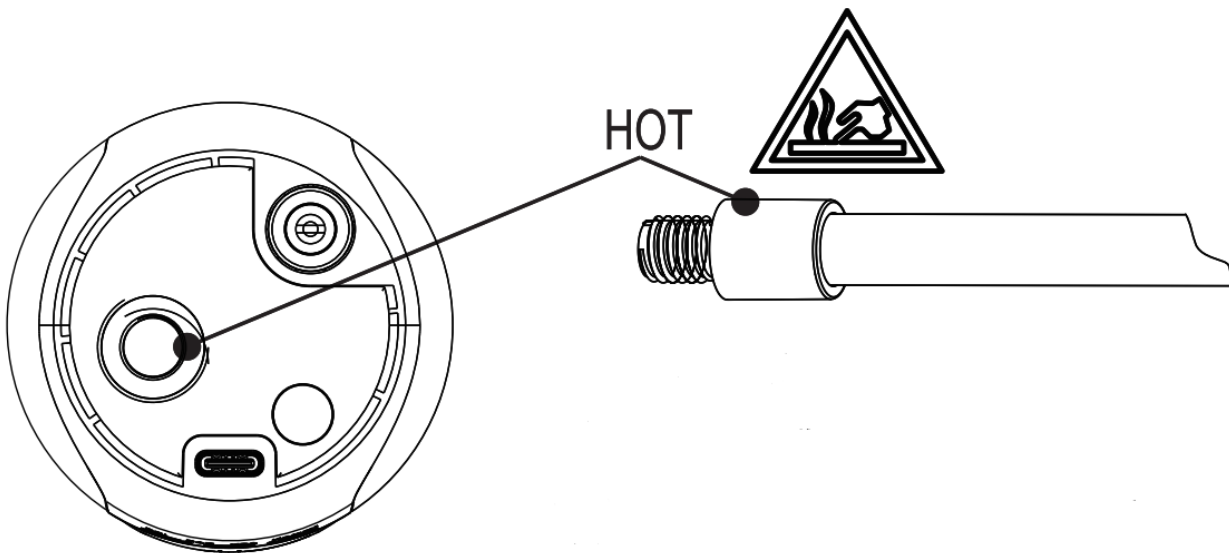
After switching on, when the measured pressure value is not zero, press the preset +/- key for 3 seconds at the same time to enter auto clear.

Note: The product has been cleared from the factory. When the difference in altitude or the sensor tolerance shows that the measured pressure is not zero, manual clearing can improve the accuracy of pressure detection. Do not connect inflatable objects when clearing.

Attention

1. Do not leave during inflation.
2. Keep away from combustible and explosives.
3. Avoid moisture, sand and fall.
4. Do not store the product in a place that is too cold or hot.
5. It is forbidden to throw the product into fire or discard it at random due to the built-in lithium battery.
6. Not for children.

Do not touch it with your hands when unscrewing the hose, the hose and connector produce high temperature due to long time work.



FAQs

What is the LILTSDRAE LP1 Portable Smart Tire Inflator?

The LILTSDRAE LP1 is a portable, cordless tire inflator designed to quickly and easily inflate tires on cars, bikes, and other vehicles.

What are the key features of the LILTSDRAE LP1?

The LILTSDRAE LP1 has a digital display, automatic shut-off, and can inflate tires up to 150 PSI. It also comes with multiple nozzle adapters for different valve types.

How does the LILTSDRAE LP1 compare to a traditional hand pump?

The LILTSDRAE LP1 is much faster and easier to use than a hand pump, making it ideal for quick tire inflation on the go. It also takes up less space in your vehicle.

How long does it take to fully charge the LILTSDRAE LP1?

The LILTSDRAE LP1 can be fully charged in about 3-4 hours using the included USB charging cable.

How long does the battery last on a single charge?

The LILTSDRAE LP1 can typically inflate 2-3 car tires on a single charge, depending on the tire size and starting pressure.

Is the LILTSDRAE LP1 durable and well-made?

Reviews indicate that the LILTSDRAE LP1 is a well-constructed and durable product that can withstand regular use.

How compact and portable is the LILTSDRAE LP1?

The LILTSDRAE LP1 is very compact and lightweight, making it easy to store in your car or bike bag for on-the-go inflation needs.

Does the LILTSDRAE LP1 come with a warranty?

The LILTSDRAE LP1 comes with a 1-year warranty against defects in materials and workmanship.

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Is the LILTSDRAE LP1 worth the investment?

Overall, the LILTSDRAE LP1 is a convenient and useful tool for quickly inflating tires and other inflatables on the go. Its portability, ease of use, and built-in features make it a worthwhile investment for many car and bike owners.

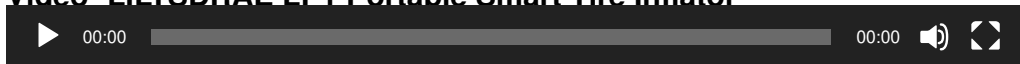
What is the maximum pressure the LILTSDRAE LP1 can inflate to?

The LILTSDRAE LP1 Portable Smart Tire Inflator can inflate up to a maximum pressure of 150 PSI.

What display features does the LILTSDRAE LP1 have?

The LILTSDRAE LP1 Portable Smart Tire Inflator has an LCD digital display that shows the current tire pressure and allows you to set the desired pressure.

Video- LILTSDRAE LP1 Portable Smart Tire Inflator



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