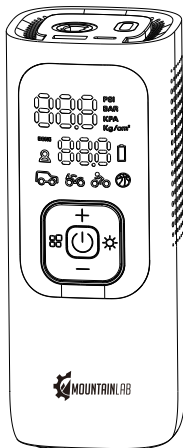




# TIREBANK MAX

Portable Tire Inflator



User Manual

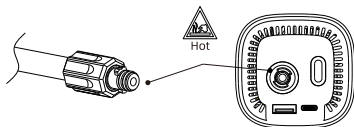
# Thank you for your purchase of the TireBANK Max Portable Tire Inflator!

Please carefully read this user manual before using the product.

## ATTENTION!

Do not to exceed the recommended pressure indicated on the tire or product being inflated. Exceeding the recommended pressure may result in injury or physical damage.

Heat is an unavoidable by-product of the compression of air. During prolonged inflation, the inflation hose may become hot, especially near the attachment to the body of the inflator. Avoid touching the hose during use. Allow the hose to cool before removing from the inflation unit.



If the inflator reaches a high temperature or exhibits abnormal behaviour during prolonged use, stop inflation and allow the device to cool down before resuming inflation.

Do not leave the inflator unattended during use.

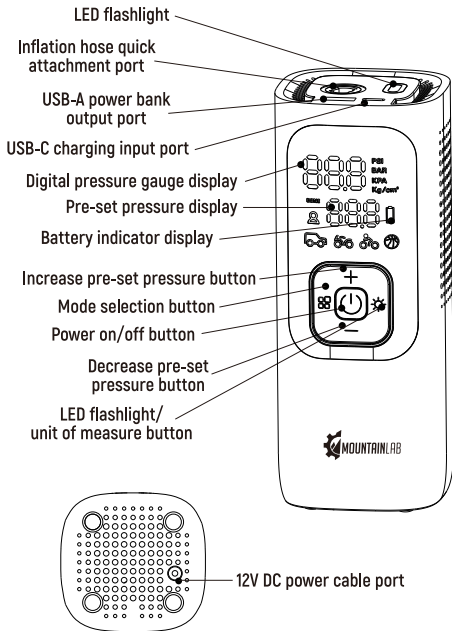
Do not use the device in extreme temperatures.

Keep away from combustibles and explosives.

Avoid exposing the unit to moisture, sand and physical impacts.

This product is intended for use by adults only, or under the direct supervision of an adult.

Store TireBANK Max in a cool, dry area.





## INCLUDED

- TireBANK Max Portable Tire Inflator
- USB-C charging cable
- 12V DC power cable
- Schrader valve inflation hose
- Presta valve adapter
- Ball needle adapter
- Swim inflatable adapter
- EVA carry and storage case



## SPECIFICATIONS

- Product name: TireBANK Max
- Dimensions: 160 x 63 x 62 mm
- Weight: 566 g
- Pressure: 2-160 PSI
- Working temperature: -10°C to 45°C
- Battery Power: 7500 mAh 27.75 Wh/11.1V
- Input: 5V-2A / 9V-1.5A
- USB output: 5V-2A



### Schrader Valve

Valve	Adapter
	

### Presta Valve

Valve	Adapter
	

### Ball Needle

Valve	Needle
	

## CHARGING

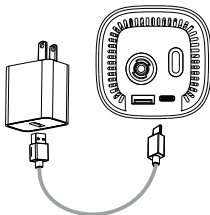
**NOTE:** It is recommended to fully charge the TireBANK Max battery before first use.

Charge the battery every six months in storage.

The TireBANK Max battery is charged through the USB-C input port.

Insert the USB-C cable end into the input port on the device.

Connect the other end to a standard household USB adapter (not included) or USB power source.



The battery indicator will flash while charging. When the indicator turns solid green, charging is complete.

**NOTE:** TireBANK Max cannot be used while charging.

## BATTERY INDICATOR

The battery indicator colour indicates the current battery level:

Green = 70-100%

Orange = 30-69%

Red = 5-29%

Flashing red = Low battery state 4% or less—charge before use

## POWER ON/OFF

Press and hold the power on/off button (⏻) for 3 seconds to power on the device.

Press and hold the power on/off button (⏻) for 3 seconds to power off the device.

### **CONNECT INFLATION HOSE**

To connect the inflation hose, line up the tabs, then insert the hose end into the device inflation hose port. Press down and twist one quarter turn clockwise until a click is heard.

To remove the inflation hose, reverse the process.

### **SCHRADER VALVE**

The inflation hose uses a Schrader valve, which is the most common valve type for tires of most vehicles, including automobiles, SxS, ATV, motorcycle, dirt bike and most bicycles.

### **PRESTA VALVE**

A Presta valve is used on some bicycle tires. To inflate a tire with a Presta valve, screw the Presta valve adapter into the Schrader valve at the end of the inflation hose.

### **BALL NEEDLE**

TireBANK Max can be used to inflate sporting equipment such as basketballs, footballs, soccer balls and volleyballs.

Screw the ball needle adapter into the Schrader valve on the inflation hose. Then, insert the needle into the filling hole of the ball.

**NOTE:** Sporting equipment typically requires low air pressure values. Take care not to overinflate.

### **SWIM INFLATABLE ADAPTER**

To add air to a swim inflatable, screw the swim inflatable adapter into the Schrader valve on the inflation hose.

Hold the swim inflatable adapter to the nozzle on the swim inflatable as it inflates.

**NOTE:** Large swim inflatables require a large volume of air to pressurize and may take a while to inflate. Do not leave the inflator unattended in use and watch for signs of excessive heat generation.


## HOW TO INFLATE

After installing the inflation hose and correct adapter to the item to be inflated (if required), choose the correct mode based on the intended usage and confirm the use of the preferred unit of measure.

## MODE

TireBANK Max offers 5 inflation modes for convenience, based on intended usage:


- Automobile – 2 to 65 psi
- Motorcycle/ATV/SxS – 2 to 55 psi
- Bicycle – 2 to 150 psi
- Ball – 2 to 15 psi
- User – 2 to 160 psi

Short press the mode selection button  to cycle through modes.


## UNIT OF MEASURE

TireBANK Max offers 4 units of measure to accommodate the preference of the user:


- |       |          |
|-------|----------|
| • PSI | • KPA    |
| • BAR | • Kg/cm2 |


To switch between units of measure, short press the LED flashlight/unit of measure button. 

## ADJUST PRE-SET PRESSURE SETTING

The pre-set pressure can be adjusted up or down by pressing the increase  or decrease  buttons. Hold the button to quickly increase or decrease the pressure setting.

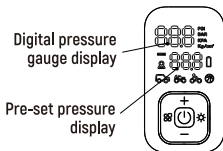
## INFLATION

To begin inflation to the pre-set pressure, short press the power on/off button  once. The inflator will begin operation. Once the pre-set pressure is achieved, the inflator will automatically stop.

To stop inflation before the pre-set pressure is achieved, short press the power on/off button  once more.

## PRESSURE GAUGE

When the inflator is powered on, it may be used as a gauge to measure air pressure. Simply attach to the appropriate adapter to the valve on the inflated item and an accurate air pressure measurement will be displayed.





## CALIBRATING THE PRESSURE GAUGE

The TireBANK Max digital pressure gauge is calibrated at the factory. However, due to changes in environmental conditions, the device may require calibration from time to time.

When powered on and detached from any pressurized equipment, the digital pressure gauge display should read '0'. If it does not, calibration is necessary.


To calibrate the device:

Ensure TireBANK Max is not attached to any equipment

Press and hold both the  and  buttons at the same time. After two seconds, all the lights will become illuminated. Continue to hold the buttons until the display returns to normal, then release. The device is now calibrated.

## 12V DC POWER

In the event the TireBANK Max battery is depleted, the device may alternatively be powered by the 12V DC power cable.

Plug the large end of the 12V DC power cable into a 12V DC power outlet on your vehicle. Insert the other end into the base of the device. 

Press and hold the power button  until the inflator powers on. It may now be used normally.

**NOTE:** 12V DC power does not charge the battery; it can only be used to power the device as an alternative to the battery power source.



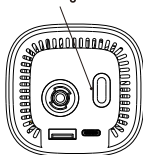
## LED FLASHLIGHT

For convenient use in the dark, TireBANK Max features an LED flashlight.

To turn on the light, press and hold the LED flashlight/unit of measure button. ☼

Press and hold the LED flashlight/unit of measure button ☼ again to extinguish the light.

LED flashlight



## TROUBLESHOOTING

### Slow inflation

- Ensure the battery is sufficiently charged
- Check the inflation hose for leaks
- Check the inflation hose connections at both ends
- Examine the inflated item for leaks

### Hose leaks at connection

- Ensure O-rings at hose connection points are in place
- Remove any dirt or debris from connection points
- Ensure connection points are securely fastened

### Will not operate

- Ensure the battery is fully charged
- Inflator cannot be operated while charging
- Confirm the current pressure of the equipment is not above the pre-set pressure
- If using 12V DC power cable, ensure the vehicle 12V outlet is energized

## **TROUBLESHOOTING (CONTINUED)**

### **Pre-set pressure can't be adjusted**

- Confirm selection of the appropriate mode for the equipment to be inflated
- Ensure the desired pressure setting does not exceed the pressure range of the selected mode
- Ensure the desired pressure does not exceed the range of the inflator (2 to 160 psi)

### **Digital pressure gauge display does not change on inflation**

- Low pressure products such as balloons are not within the measurable range of the inflator
- In the case of a completely flat tire, the pressure value will be displayed after a short period once the pressure reaches a measurable threshold

### **Inflator powers off**

- After 3 minutes with no activity, the inflator will automatically shut down to preserve battery life. Press and hold the power on/off button for 3 seconds to power back on.

### **Indicator light colour change**

- The inflator battery exhibits a significant voltage drop during discharge. This may result in a slight colour change of the indicator lights on the display, which is considered normal. It is not a malfunction.

### **Inflator does not turn on after charging**

- Be sure to charge the device with the USB-C charging cable provided (or another compliant charging cable) and an appropriate adapter. Non-compliant cables may not allow the device to charge properly.

## **WARRANTY**

For warranty concerns, please contact:

[warranty@mountainlabgear.com](mailto:warranty@mountainlabgear.com)



FC

IC

CE



UK  
CA

