



Yamctopy QB003 Portable Inflator User Manual

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Product Contents

Product	Portable Inflator
Package List	Schrader valve x 1 Air mule x 1 Presta valve x 1 Charging cable x 1 Balloon nozzle valve converter x 1 Storage bag x 1 User Manual x 1
N.W.	About 643g
Product Size	242'57'57mm
Inflation pressure range	02-10.3bar/3-150psd0.2-10.5 kg/crn' /20-990kpa
Operating temperature	Chevge:0'C-45°C. discharge; -10°C-45C
Storage temperature	-10-0-45t
Battery capacity	4500rnAM12Ved
Working noise	The noise is less than 80dB at a distance of 1 meter
Input	5V/2A
Charging port	Micro-USG
Charging time	About 8 hours
Sensor accuracy	±2pel

Charging display

Input

Please fully charge it before using it for the first time. Use the charging cable to connect the 5VUSB charger (purchased by yourself) and the air pump for charging.





Power indicator when charging:

FOUR POWER INDICATOR LAMP: The power indicator lamp MI gradually turn on the lamp as the power Increases until al four lights are on, that is, the air pump is fully charged

Turn on/off

Long press the power key to starUshut down, start up the state. if 30 seconds without any operation, pneumatic pump automatically shut down.

Connect the high-pressure air hose to the air nozzle

 Schrader valve	Mountain bike, Electric bicycles, motorcycles, and automobiles will be equipped with “schrader valve.” Inflation: “schrader valve” is directly connected and locked in the direction of the arrow to inflate. Deflate: Return the lock to deflate.
 Presta valve (French valve)	Air nozzle style inflatable interface road bikes and some mountain bikes use “Pre sta valve”. Inflation: Unscrew the Presta valve screw of the tire, then connect the “Presta valve”, and lock it in the direction of the arrow to inflate. After inflation, tig hten the tire valve screw. Deflation: Unscrew the screw of the Presta valve, press the screw to deflate, or return the lock to deflate.
 Air nozzle	When inflating basketball football and other balls, you need to use “Air nozzle”. In flation: After tightening the “Air nozzle” and ,”Schrader valve”, lock the needle in t he direction of the arrow to inflate the needle into the air hole.Deflate: Insert the “ gas needle” directly into the air hole to deflate, or return !he lock to deflate.
 Balloon nozzle valve converter	Conversion head used by common balloonsInflation: After tightening the “Balloon valve converter” and “Schrader valve”, lock the needle in the direction of the arro w and insert the needle into the air hole to inflate. Vent release the adapter to rel ease the air.

Detect air pressure

In the power-on state, after connecting the trachea, the number displayed on the display is the current pressure.

Query inflation pressure

To ensure safety please check the inflation pressure required by the inflated item by reading the manual before inflating, so as to avoid personal injury caused by burst caused by over inflation.

Tires

The air pressure range that the tires of cars, bicycles and motorcycles can bear is marked on the sidewalls of the tires. The guide air pressure of the car tires is marked near the inner wall of the driver's side door The inflation pressure is related to the load weight For more detailed air pressure recommendations, please refer to the car manual.

Ball

The inflation pressure of football, basketball, volleyball and other balls is marked around the air nozzle.








Common products suggest inflation pressure gauge

Product Category	Product Type	Recommended pressure range
Bicycle	12,14,16 inch bicycle tires	30-50psi
	20, 22, 24 inch bicycle tires	40-50psi
	26, 27.5, 29 inch mountain bike tires	45-65psi
	700c road bike clincher	100-130psi
	700c road bike tube tire	120-145psi
Motorcycle	Motorcycle, electric motorcycle tires	1.8-3.0bar
Car	Small car tires	2.2-2.8bar
Bicycle	Basketball	7-9psi
	Football	8-16psi
	Volleyball	4-5psi
	Rugby ball	12-14psi

Notice: The recommended pressure range is for reference only Please refer to the instruction manual of the inflatable product.

Preset pneumatic tire pressure

After the scene mode is selected, short press '+' or '-' to adjust the preset pressure value, and long press '+' or '-' to quickly adjust the pressure value.

	Short press the “mode key” to switch among the following five inflation scenarios.	
	Short press the “unit switch key” to switch between PSI/BAR/KPA/KG/CM/.	
	No mode light is on: preset pressure can be adjusted freely (value and unit can be memorized) 'Adjustable range: 3-150psi.	
	Lights up on bicycle mode: default 45psi .Adjustable range: 30-65psi.	
	Lights up on motorcycle mode: 2.4bar by defaultAdjustable range: 1.8-3.0bar.	
	Lights up on car mode: 2.5bar by defaultAdjustable range: 1.8-3.5bar	
	Iticl: Lights up on ball mode: default 8psi Adjustable range: 4-16psi	

Inflation

Start to inflate

After starting up, short press the ‘power button* to start inflation, and the digital display real-time pressure changes during inflation. 75-80 decibels of noise will be generated during inflation, please pay attention to protection. If you work for a long time, the temperature of the high-pressure air pipe and the body will rise significantly Avoid touching the high-pressure air pipe with your hands for a long time.

Stop inflation

When the air pressure reaches the preset pressure value, the inflator automatically stops inflation. During the inflation process, you can also stop the inflation by short pressing the “power button”.

Special reminder

The inflation pressure of balloons, toy balls, swimming rings and other products is lower than the range of the inflatable treasure, and the inflation cannot be automatically stopped by the preset pressure, so use it with caution.

Battery and battery life

In full power state, the continuous working time is about 30 minutes without load at 25°C ambient temperature. Increased pressure load and lower ambient temperature will result in poor endurance.

Unscrew the gas nozzle

The temperature of the air pipe after inflation is relatively high, so be careful of burns when removing the air nozzle. There will be slight air leakage during disassembly, please disassemble quickly to reduce air output.

Emergency Lighting




Long Press for 3 seconds, enter white light emergency lighting mode, press again, enter red slow flash danger warning mode, repeat twice to enter white light alternating flash.

Notice

- This product is not a toy, and it is forbidden for children to use it. It is recommended that users be over 16 years old. During the inflation process, please keep a safe distance between the children and the inflatable treasure.
- The product has a built-in non-removable lithium battery. It is forbidden to throw the product into the fire or discard it at will. Lithium batteries may cause fire, spontaneous combustion, and explosion due to overheating, impact, or water ingress. Please avoid exposure to the sun in high-temperature environments such as in the car.
- The storage temperature of the product should not be lower than -10°C or higher than 45°C. Too cold or too hot will shorten the life of the product and damage the built-in battery.
- The battery may be damaged if the product is left unused for a long time. It is recommended to charge it at least once every 6 months.
- The product has a built-in DC motor, which may generate electric sparks during operation. Please do not use it in a flammable and explosive environment.
- If there is an abnormal noise or the temperature is too high during work, please shut it down immediately. After every 10 minutes of work, let the machine stop and cool for 8-15 minutes before you can work again to avoid excessive heat of the machine for a long time to cause burns to the human body.
- Before setting the inflation pressure value, please confirm that the correct unit of measurement is selected, otherwise it may cause accidents such as a tyre burst.
- When inflating, do not leave and observe the inflation process to prevent the inflation pressure from being too high when the preset air pressure is not set.
- Please use it in a dry and clean environment. The intrusion of sand and dust may cause damage to the product. The product is not waterproof, so it is forbidden to wash with water.

After-sale Service If you encounter any problem during the usage of the product, please feel free to contact us by sending the email to our after-sales service Yametonv@hotmail.com.

Documents / Resources

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