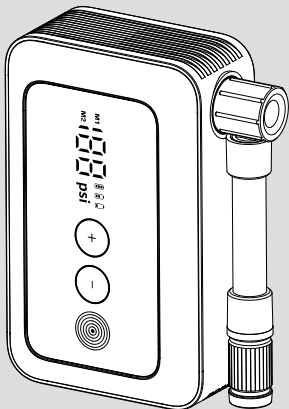


HOTO Air Pump Pocket



Make It Happen



Visit our website for more Cool Tools
(www.hototools.com)

Before using the product, please read this manual carefully and retain it for future reference.

1. Safety Instructions

Warning!

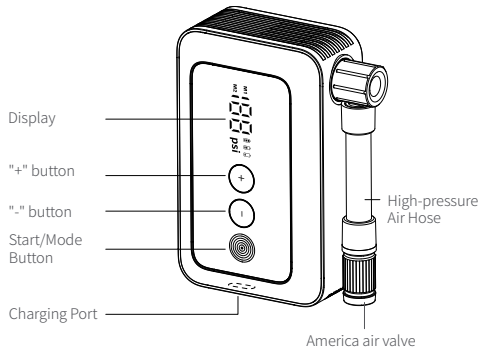
Please carefully read all safety warnings, instructions, illustrations and prescriptions in this manual. The air compressor generates noise exceeding 80 dB(A) during operation. Please take appropriate precautions to protect your hearing. When this air compressor operates continuously for long, both the body and air hose will be very hot. Please cool it before use again. This product is not a toy and is not intended for use by children.

2. Product Description

Thank you for using the HOTO Air Pump Pocket. HOTO Electric Air Pump can inflate some bicycles, motorcycles, cars, and balls. For a detailed list, please visit the product sales page or contact HOTO customer service.

Components

Note: Illustrations of products, accessories, user interfaces, etc. in the user manual are schematic and are for reference only. Due to product renewal and upgrades, there may be slight differences between the actual product and the schematic diagram. Please refer to the actual product.



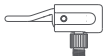
Accessories



Presta Valve
Adapter



Needle Valve
Adapter



Quick Connect
Valve Adapter



Charging Cable



Soft rubber band

3. How to Use

3.1 Battery level indicator and charging



Battery level indicator:

-  Stays on: $70\% < \text{battery level} \leq 100\%$
-  Stays on: $35\% < \text{battery level} \leq 70\%$
-  Stays on: $10\% < \text{battery level} \leq 35\%$
-  Flashes: Battery level $< 10\%$

Charging

Please fully charge this product before first use. Connect the Type-C charging cable to a power adapter to charge the air compressor.



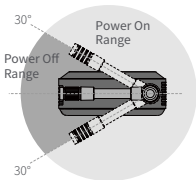
Charging status

-  Flashes: Battery level <35%
-  Flashes: 35% ≤ battery level <70%
-  Flashes: 70% ≤ battery level <99%
-  When the battery level is 100%, it will be off after it stays on for 20 seconds.

Note:

The air compressor cannot be used while charging.

3.2 Turning on/off



Turning on:

- Switch the air tube to the light grey area to power the machine on.
- The machine will automatically shut down if it is not operated for 3 minutes after it is powered on. Hold the "Mode/Start-stop" button to power it on again.

Turning off:

- Switch the air tube to the dark grey area to power the machine off.
- The machine will automatically shut down if it is not operated for 3 minutes.

3.3 Connecting the high-pressure air hose to the air valve

Schrader valve

Valve Type	Inflation Adapter
	

Mountain bicycles, electric bicycles, motorcycles, and cars will be equipped with Schrader valves.

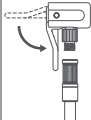
Inflate:

Directly connect the air compressor to a "Schrader valve" on the high-pressure air hose for inflation.

Deflate:

Use an appropriate tool (e.g. a 4-mm hex wrench) to press the inflation needle inside the air valve for deflation.

Quick-connect valve

Valve Type	Inflation Adapter
	

Connect a quick-connect valve to the Schrader valve by using a quick-connect adapter for inflation.

Inflate:

1. Connect the quick-connect valve to the Schrader valve on the high-pressure air hose.
2. Connect the quick-connect valve to the Schrader valve and press the wrench to lock it as shown in the picture for inflation.

Deflate:

Connect the quick-connect valve adapter to the Schrader valve and then press the quick-connect valve for deflation.

Presta valve adapter

Valve Type	Inflation Adapter
	

Road bicycles and certain mountain bicycles may use a Presta valve adapter for inflation.

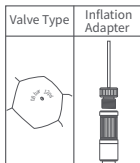
Inflate:

1. Connect the Presta valve adapter to the Schrader valve on the high-pressure air hose.
2. Unscrew the Presta valve connected to the tire.
3. Connect the Presta valve to the adapter for inflation.

Deflate:

Unscrew the Presta valve, and press the screw for deflation.

Inflation needle



An inflation needle is required to inflate balls such as basketballs and footballs.

Inflate:

Screw the inflation needle onto the Schrader valve, and insert the needle into the air hole of the ball for inflation.

Deflate:

Insert the inflation needle into the air hole of the ball for deflation.

3.4 Detecting air pressure

The current air pressure will automatically be displayed after the high-pressure air hose is connected to the object of inflation pressure detection while the air compressor is turned on.

3.5 Determining inflation pressure

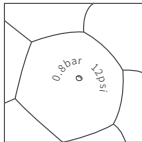
To ensure safety and prevent injuries from bursting items due to over-inflation, please always refer to the user manual or relevant directions accompanying the item to be inflated before inflation, in order to determine the air pressure required.

Tires



The recommended air pressure of tires for cars, bicycles, and motorcycles is indicated on the sidewall of the tire. The recommended tire pressure for cars is usually indicated on the driver's side door jamb. The inflation pressure level is related to the weight of the load. For more details concerning recommended air pressure, please refer to your vehicle's instructions or manual.

Balls



The recommended air pressure for footballs, basketballs, volleyballs, and other balls is indicated near the ball's air valve.

Recommended inflation pressure for common products

Product category	Product type	Recommended range of pressure
Bicycles	12-inch, 14-inch and 16-inch bicycle tires	30 - 50 psi
	20-inch, 22-inch and 24-inch bicycle tires	40 - 50 psi
	26-inch, 27.5-inch and 29-inch mountain bicycle tires	45 - 65 psi
	700c road bike clincher tires	100 - 130 psi
	700c road bike tubular tires	120 - 145 psi
Motorcycles	Motorcycle and electric motorcycle tires	1.8-3.0bar /26psi-44psi
Cars	Car tires	1.8-3.5bar /26psi-51psi
Balls	Basketball	7 - 9 psi
	Football	8 - 16 psi
	Volleyball	4 - 5 psi
	Rugby	12 - 14 psi

Note: The recommended pressure range values are for reference only. Please refer to the user manual of the item being inflated.

3.6 Presetting pressure

Mode and unit switching

Hold the "Mode/Start-stop" button to switch between M1 and M2 custom modes.

In both custom modes, the present pressure can be freely adjusted, and values and mode can be memorized.

M1

8psi by default

Pressure range: 3 to 150psi

Memorize the last working pressure before power-off.

M2

45psi by default

Pressure range: 3 to 150psi

Memorize the last working pressure before power-off.

Adjusting the preset pressure



After the inflation mode is set, press "+" or "-" to adjust the preset pressure, or hold "+" or "-" for sharp pressure adjustment.



The number flashes when you adjust the preset pressure. It stays on when the real-time pressure is indicated.

3.7 Inflating

Start inflating



Press the "Start/Mode" button to start inflation. During inflation, there are figures to indicate real-time pressure changes.

Stop inflating



Once the preset pressure is reached, the air compressor will automatically stop inflating. During inflation, press the "Start/Mode" button to stop inflating.

Caution

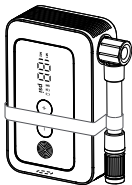
Items such as balloons, leather toy balls, and swim rings cannot be automatically inflated because they have an air pressure requirement below the air compressor's minimum pressure range. They cannot automatically stop inflating through the preset pressure. Please use the product with caution.

3.8 Removing the air hose

The air compressor's air hose may get very hot after inflating. To prevent injuries, exercise caution when removing it from a valve. Some air may leak out of the valve when removing the air compressor. To avoid air leakage, quickly remove the air hose from the valve.

3.9 Instructions for Using the Strap

As shown in the right image, installing the soft rubber strap can better secure the inflatable hose.



04. Precautions

1. This product is not a toy, and children are forbidden to use it. The minimum recommended age for users is 16 years old. During the inflation, please keep children at a safe distance from the air compressor.
2. The built-in lithium battery of the product cannot be disassembled. Do not throw the product into the fire or discard it at will. Overheating and hitting of the lithium battery and water damage to it may cause fire, autoignition, and explosion. Please do not place the product in hot environments such as vehicles for long.
3. Do not keep the product at a temperature below -10°C or above 45°C , because overcooling or overheating will shorten the product's life of service and damage the built-in battery.
4. If the product is left idle for long, its battery may be damaged. Please charge the product at least every three months. The product is equipped with a built-in direct current machine, which may generate electric sparks when working. Please do not use it in flammable and explosive environments.
5. Please turn off the machine immediately if it makes a strange voice or overheats when working.
6. Before setting the inflation pressure value, please make sure that the correct unit of measurement is selected. Otherwise, it may lead to accidents such as flat tyres.
7. Common unit conversion: $1\text{ bar} \approx 14.5\text{ psi}$, $1\text{ bar} = 100\text{ kPa}$, $1\text{ psi} \approx 6.89\text{ kPa}$. Please do not leave during the inflation. Observe the inflation process to prevent the inflation pressure from being too high in the event of no preset pressure value.
8. Please use the product in a dry and clean environment, as mud and dust intrusion may lead to product damage. As the product is not waterproof, do not rinse the product.
9. Please use a charger that matches the charging power of this product and a

compliant charging cable to charge the product. Failure caused by charging in breach of the above requirements is not covered by the warranty.

10. After the air compressor works for a long time, the temperature of the connection between the air tube and the body rises. Do not touch it to avoid scalds.

General Power Tool Safety Warnings

- **Warning: Read all safety warnings and instructions.** Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

- The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tools.

Work Area Safety

- **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

- **Power tool plugs must match the outlet.** Never modify the plug in any way. Do not use any adapter plugs with grounded power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- **Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **Do not abuse the cord.** Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

Personal Safety

- **Stay alert, watch what you are doing and use common sense when operating a power tool.** Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

- **Use personal protective equipment.** Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- **Prevent unintentional starting.** Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- **Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- **Dress properly. Do not wear loose clothing or jewellery.** Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

Power Tool Use And Care

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation.
If damaged, have the power tool repaired before use.
- Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

Battery tool use and care

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.

- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.
- NOTE The temperature “130 °C” can be replaced by the temperature 265°F”
- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

Service

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

Battery safety

- Only use the battery approved by the manufacturer. Replacing with a battery of wrong type may result in failure of safety protection, causing an explosion or fire.
- Do not place the battery in an environment with an extremely high temperature, such as in direct sunlight, fire, microwave oven, or oven.
- Otherwise, it may result in an explosion or leakage of flammable liquids or gases.
- Do not disassemble, impact, squeeze, or cut the battery, as it may result in an explosion.
- Do not subject the battery to extremely low air pressure. Otherwise, it may result in an explosion or leakage of flammable liquids or gases.
- Stop using the battery immediately if there is any swelling.
- Do not swallow the battery to avoid chemical burns.
- If you believe that the battery may have been swallowed or placed anywhere inside the body, seek medical aid immediately.
- Stop using the air compressor if its battery compartment is not closed safely. Keep it away from children.
- Keep new and used batteries away from children.
- Do not dispose of the batteries as household waste. Dispose of them safely as per local laws and regulations.

06. Troubleshooting

Faults	Solutions
Slow inflation	1. Whether the power is sufficient 2. Check whether the air tube is leaking 3. Check whether the inflated object is leaking
Failure to turn this product on	1. Turn on the machine after it is fully charged. 2. Ensure that the inflation valve is connected properly.
Failure to inflate under the power-on mode	1. Check whether the power is sufficient 2. Check whether the current tyre pressure is higher than the preset.
Failure to adjust preset pressure up or down	Check whether the product is working in an incorrect profile, select the free mode without any icons lighting on to adjust the preset value within a range of 3-150psi
Normal inflation but zero pressure displayed	Low-pressure inflatable products such as balloons are not included in the measurement range of the device
Automatically power-on of the air compressor after screwing the valve	Press and hold the "power" button to turn on the product again
Air leakage when connecting air tube	Tighten the air tube

07. Basic Parameters

Name: HOTO Air Pump Pocket

Model: QWCQA002

Size: Approx. 93x58x38 mm / 3.66x2.28x1.50 in
(air pump only, excluding Soft-rubber handle)

Weight: Approx. 255g /0.56 lb

Charging temperature: 5°C-40°C

Operating temperature: -10°C-45°C

Storage temperature: -10°C-45°C

Battery type: Lithium-ion battery

Battery capacity: 2000 mAh (7.2 Wh)

Working noise: Approx.80 dB(A),1m distance from the product

Rated input: 5V $\overline{\text{---}}$ 2A

Charging time: Approx. 1.5 h

Sensor Accuracy: ± 1 psi

Inflation Pressure: 3–150 psi

Declaration of the noise emission values according to EN 62841
(considered uncertainty 3 dB(A))
Sound pressure level: 76.8 dB(A)
Sound power level: 87.8 dB(A)
Declaration of the vibration emission according to EN 62841
(considered uncertainty 1.5 m/s²): 4.33 m/s²

Information:

The declared vibration total value and the declared noise emission value have been measured in accordance with a standard test method and may be used for comparing one tool with another;

The declared vibration total value and the declared noise emission value may also be used in a preliminary assessment of exposure.

Warning:

The vibration and noise emissions during actual use of the power tool can differ from the declared values depending on the ways in which the tool is used especially what kind of workpiece is processed; and

It is necessary to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

The battery is undetachable.

Federal Communications Commission Supplier's Declaration of Conformity

This supplier's declaration of conformity is hereby for
We declare that the above mentioned device has been tested
and found in compliance with CFR 47 Part 15 Regulation.

Product: HOTO Air Pump Pocket

Model Number(s):Product model: QWCQA002

Brand/Trade: HOTO

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Representative of Responsible Party for SDoC

Company: HOTO (US) TECHNOLOGY CO LTD

Address: 919 North Market Street, Suite 950, Wilmington DE 19801

Country: U.S.A.

Customer Service(US): +1 855-577-2659

Mon-Fri 9:00am-5:00pm(CST)

DECLARATION OF CONFORMITY



EU Declaration of Conformity We

Shanghai HOTO Technology Co., Ltd.

Declare that the product:

HOTO Air Pump Pocket/QWCQA002

Complies with the essential health and safety
requirements of the
following directives:

2014/30/EU Electromagnetic Compatibility
directive References to the

following harmonized standard were made:

EN55014-1:2021

EN55014-2:2021

ENIEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A2:2021

2011/65/EU+ (EU) 2015/863 Restrictions of the
Use of Certain Hazardous

Substances in Electrical and Electronic
Equipment

Authorised signatory and technical file holder:

Shanghai HOTO Technology Co., Ltd.

Building 45, No.50 Moganshan Road, Shanghai,
China.

Disposal and recycling information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste.

Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

Notes for packaging



The packaging materials are recyclable. Please dispose of packaging in an environmentally friendly manner.

Designed by **HOTO**