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HOTO QWCQB003

HOTO Tire Inflator Portable, Electric Air Pump Pro

Model: QWCQB003
Brand: HOTO

1. Introduction

The HOTO Tire Inflator Portable, Electric Air Pump Pro is a versatile and efficient device designed for quick and accurate inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. Featuring a powerful 12V motor, a high-capacity 7500mAH battery, and a digital pressure gauge with auto-stop functionality, this cordless air compressor provides convenience and reliability for all your inflation needs. Its user-friendly design and comprehensive accessories make it an essential tool for maintaining optimal pressure in your inflatables.

2. Product Overview



Figure 2.1: HOTO Tire Inflator Pro with included accessories.

The HOTO Air Pump Pro is engineered for faster inflation speed and accuracy, capable of inflating a car tire from 0-35 psi in approximately five minutes. It features advanced intelligent chips for precise tire pressure sensing with 1 psi accuracy. The device is powered by an internal array of 2500 mAh*3 lithium batteries and a 12V pump motor, allowing it to continuously inflate up to fifteen tires (205/55 R16, 28~35 psi) on a single full charge. A large LED display provides clear readings of multiple modes, battery power, units (kPa, psi, bar), and real-time pressure. For convenience in low-light conditions, a 12-lumen LED light is integrated. The soft rubber handle ensures comfortable and portable use, while improved ventilation prevents overheating during operation.



Figure 2.2: HOTO Tire Inflator Pro in action, demonstrating its versatility.

3. Package Contents



Figure 3.1: All components included in the HOTO Air Pump Pro package.

- 1 x HOTO Air Pump Pro Unit
- 1 x American Air Tube (27.6 inch / 70 cm hose length)
- 1 x French Valve Adapter
- 1 x Conversion Air Valve
- 1 x Inflation Needle

- 1 x Quick-connection Valve Adapter
- 1 x USB Type-C Charging Cable
- 1 x Storage Bag

4. Setup

1. **Charge the Device:** Before first use, fully charge the HOTO Air Pump Pro using the provided USB Type-C charging cable. Connect the cable to a compatible USB power adapter (not included). The device cannot be operated while charging.
2. **Attach Air Tube:** Screw the American air tube securely into the inflation port located on the top of the main unit.
3. **Select Appropriate Adapter:** Depending on the item you wish to inflate, select the correct valve adapter (French valve adapter, conversion air valve, inflation needle, or quick-connection valve adapter) and attach it to the end of the American air tube.

5. Operating Instructions

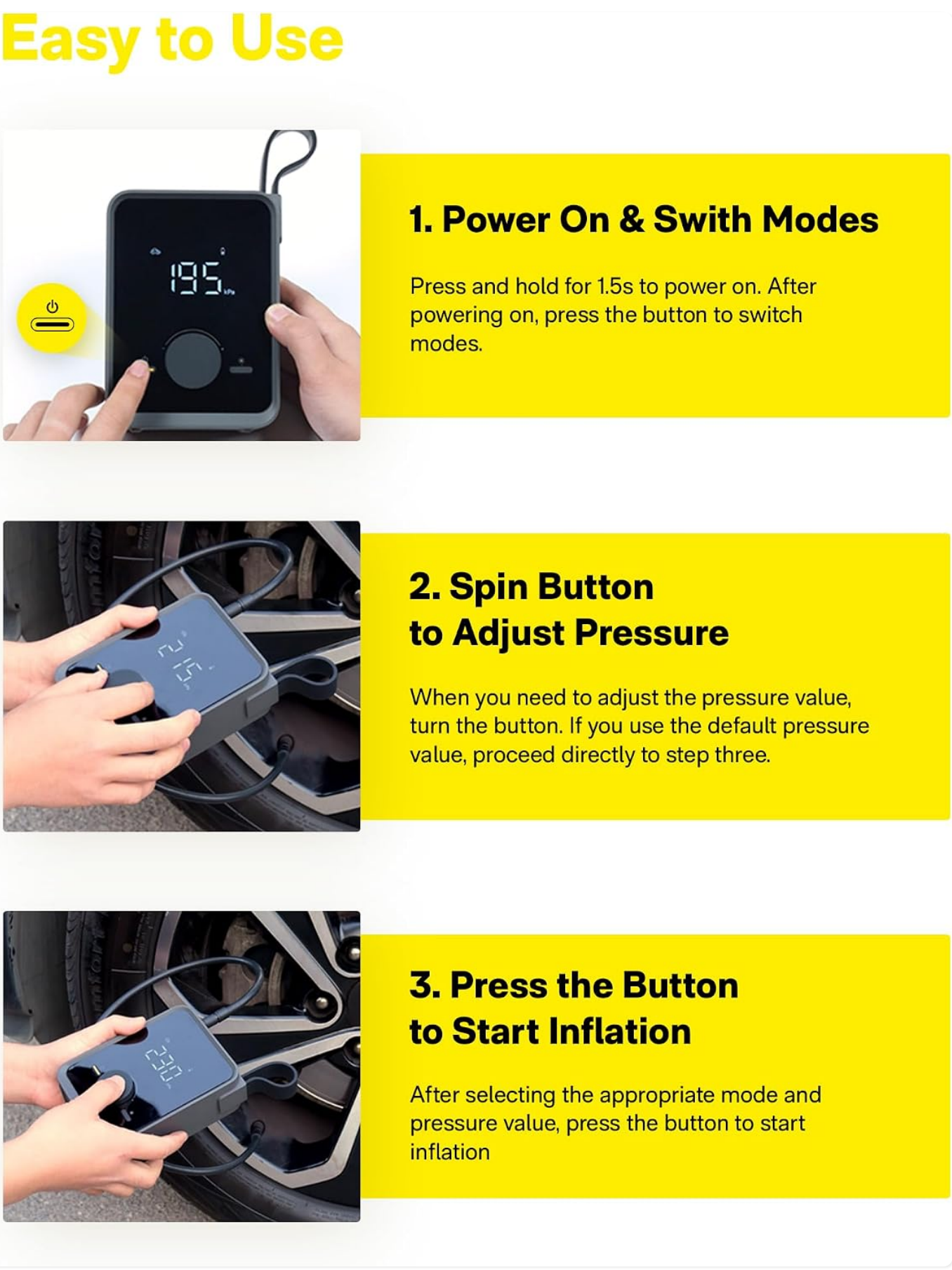


Figure 5.1: Step-by-step guide for operating the HOTO Air Pump Pro.

1. **Power On:** Press and hold the 'Mode' button for 1.5 seconds to power on the device.
2. **Switch Modes:** Short press the 'Mode' button to cycle through the four preset inflation modes (Car - 36 psi, Motorcycle - 35 psi, Bicycle - 45 psi, Ball - 8 psi) or the custom mode (default 35 psi, range 3-120 psi). The large LED display will show the selected mode and current pressure.

3. **Adjust Pressure (Custom Mode):** If using custom mode, rotate the central dial to adjust the desired pressure value.
4. **Connect to Item:** Securely attach the appropriate valve adapter to the item you wish to inflate.
5. **Start Inflation:** Press the central dial button to begin inflation. The pump will automatically stop once the preset or desired pressure is reached.
6. **Turn Off:** Press and hold the 'Mode' button for 1.5 seconds to power off the device.

Official Product Video: Hoto Air Pump Pro

Video 5.1: Official demonstration of the HOTO Air Pump Pro's features and operation by the seller.

6. Maintenance

- **Charging:** Ensure the device is fully charged before extended storage and periodically recharge it if not used for long periods to prevent battery malfunction.
- **Cleaning:** Wipe the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the air pump in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided storage bag to protect it from dust and damage.
- **Hose Care:** Inspect the air tube and adapters regularly for any signs of wear or damage. Replace if necessary to ensure optimal performance.

7. Troubleshooting

- **Device Not Turning On:** Ensure the battery is charged. If the device has been left uncharged for a long time, it may require a prolonged charge to reactivate.
- **Inflation is Slow or Not Working:** Check that the air tube and valve adapter are securely connected. Ensure the correct pressure unit (kPa, psi, bar) is selected. Verify that the item being inflated does not have a leak.
- **Overheating:** The device has improved ventilation to prevent overheating. If it feels excessively hot, allow it to cool down before continuing operation.
- **Inaccurate Pressure Reading:** Ensure the valve adapter is properly sealed to the item's valve. The intelligent chips provide 1 psi precision, but external factors can affect readings.

8. Specifications

Feature	Specification
Brand	HOTO
Model Number	QWCQB003
Voltage	11.98 Volts
Power Source	Battery Powered (7500mAH Lithium Ion)

Max Operating Pressure	120 PSI
Noise Level	80 dB
Hose Length	70 cm (27.6 inches)
Item Weight	1.14 Kilograms (2.51 pounds)
Product Dimensions	2.17 x 5.04 x 7.56 inches
Special Features	Portable, Automatic Shut-off, Digital Display, LED Light
Recommended Uses	Ball, Motorcycle, Car, Bicycle

9. Warranty & Support

Specific warranty information for the HOTO Tire Inflator Portable, Electric Air Pump Pro is not provided in this manual. Please refer to the product packaging or the official HOTO website for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact HOTO customer service through their official channels.

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