

Baseus CRCQ000001-CS

Baseus Super Mini Inflator Pump User Manual

Model: CRCQ000001-CS

Brand: Baseus

1. INTRODUCTION

The Baseus Super Mini Inflator Pump is a versatile and portable air compressor designed for inflating various items such as vehicle tires (cars, motorcycles, bicycles) and other inflatables (air mattresses, sports balls). Its compact design and powerful performance make it an essential tool for on-the-go inflation needs.



Image 1.1: The Baseus Super Mini Inflator Pump with its included accessories, including the main unit, inflation hose, and various nozzles.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- Baseus Super Mini Inflator Pump Unit
- Inflation Hose
- Various Nozzles (e.g., for bicycles, balls)

- 3-meter Car Power Cable (12V)
- User Manual



Image 2.1: The inflator unit, inflation hose, power cable, and various adapters laid out with the product packaging.

3. SETUP

1. **Charge the Device (if applicable):** Although the device is car-powered, ensure it has sufficient power if it has an internal battery (check specifications).
2. **Connect to Power:** Insert the 12V car power cable into your vehicle's cigarette lighter socket. Connect the other end to the inflator pump's power input port.
3. **Attach Inflation Hose:** Screw the inflation hose securely onto the air outlet port of the inflator pump.
4. **Select Appropriate Nozzle:** Choose the correct nozzle for the item you intend to inflate (e.g., Presta valve adapter for bicycles, needle for balls). Attach it to the end of the inflation hose.

4. OPERATING INSTRUCTIONS

4.1. General Inflation Process

- 1. **Connect to Item:** Securely attach the nozzle to the valve of the item you wish to inflate. Ensure a tight seal to prevent air leakage.
- 2. **Power On:** The device may power on automatically when connected to power, or you may need to press a power button.
- 3. **Set Desired Pressure:** Use the control buttons on the inflator to set the target pressure (e.g., in PSI or BAR). The digital display will show the current and target pressure. The device supports various presets for different items (car, motorcycle, bicycle, ball).

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Inflator Pump & Tire Pressure Gauge in One

Precise with Large LED Display.

| | | |
|-------------|-------------|--|
| BAR 2.40 | Car | Sedan tires 2.2-2.8BAR |
| BAR 2.50 | Motor-cycle | Motorcycle and electric vehicle tires 1.8-3.0BAR |
| PSI 1.00 | Bicycle | D12", D14" and D16" 45-50PSI D20", D22" and D24" 35-50PSI D26", D27.5" and D29" 40-50PSI 700C Road bike clincher tires 100-130PSI 700C Road bike tubular tires 120-145PSI |
| PSI 1.20 | Ball | Basketball 7-9PSI Football 8-16PSI Volleyball 4-5PSI Rugby 12-14PSI |

Note: tire pressure can be manually preset.

Image 4.1: The inflator's digital display showing preset pressure values for cars, motorcycles, bicycles, and balls.

- 4. **Start Inflation:** Press the start button to begin inflation. The pump will automatically stop once the preset pressure is reached.

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One Key Preset and Auto Stop Inflation

Preset pressure value, inflator will stop once value is reached.

Image 4.2: The inflator actively inflating a car tire, highlighting its auto-stop feature once the target pressure is achieved.

5. **Disconnect:** Once inflation is complete, disconnect the nozzle from the item's valve and then disconnect the power cable from the inflator and the vehicle.

4.2. Using the LED Light

The inflator is equipped with an LED light for illumination during night-time emergencies or in low-light conditions. Locate the dedicated button for the LED light on the device and press it to turn the light on or off.



Image 4.3: The integrated LED light on the inflator, providing illumination for use in dark environments.

5. MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the inflator and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the hose is not kinked during storage.
- **Cable Care:** Inspect the power cable regularly for any signs of damage. Do not use the device if the cable is frayed or damaged.
- **Nozzle Care:** Keep the various nozzles clean and free from debris to ensure proper sealing during inflation.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|---------------------------------|--|---|
| Inflator does not turn on. | No power connection or faulty power source. | Ensure the 12V car power cable is securely connected to both the vehicle's socket and the inflator. Check vehicle's fuse for the cigarette lighter. |
| Slow inflation or no inflation. | Loose connection, incorrect nozzle, or item already at desired pressure. | Check all connections for tightness. Ensure the correct nozzle is used and properly attached to the valve. Verify the target pressure setting. |
| Inaccurate pressure reading. | Sensor issue or external factors. | Ensure the connection to the valve is secure. Compare reading with another reliable pressure gauge if available. |
| Device overheats. | Prolonged continuous operation. | Allow the device to cool down for at least 10-15 minutes after extended use. Avoid continuous operation for more than 10 minutes. |

7. SPECIFICATIONS

Model: CRCQ000001-CS

Brand: Baseus

Color: Black

Material Type: Acrylonitrile Butadiene Styrene (ABS)

Power Source: Car Powered (12V)

Air Flow Capacity: 30 Liters per minute

Maximum Pressure: 3 Bar

Operating Mode: Automatic

Light Source Type: LED

Dimensions (L x W x H): 19.6 cm x 12.5 cm x 5.6 cm

Weight: 650 grams (Product), 480 grams (Shipping)

Number of Items: 1

Batteries Included: No

First Available Date: March 9, 2022

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Compact and Portable for Emergency Need

480_g

weight

220x46x48mm

volume



Image 7.1: The compact size of the inflator, designed for easy portability and storage.

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15s Fast Inflation

30_{L/M}

inflation

18000_{rpm}

high speed

Note: use 175/65 R15 tires, inflating from 2.3bar to 2.5bar.

*The above data are measured by the Baseus laboratory, the actual use will be slightly different depending on the specific circumstances.



Image 7.2: Illustration of the high-speed motor (18000 rpm) and efficient inflation rate (30 L/min) for quick tire inflation.

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4 Tires in 25 Minutes



*The above data are measured by the Baseus laboratory, the actual use will be slightly different depending on the specific circumstances.

Image 7.3: The inflator's capability to inflate four standard car tires within approximately 25 minutes.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided on the product packaging or the official Baseus website. Keep your purchase receipt as proof of purchase for any warranty claims.