## Bergmann BCT-150

# Bergmann Typhoon BCT-150 Car Tyre Inflator Instruction Manual

Model: BCT-150

## Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Bergmann Typhoon BCT-150 Heavy Duty Metal Car Tyre Inflator. Please read this manual thoroughly before using the product and retain it for future reference.




The Bergmann Typhoon BCT-150 Car Tyre Inflator, a robust and reliable device for maintaining optimal tire pressure.

## Product Overview and Features

The Bergmann Typhoon BCT-150 is engineered for durability and performance, featuring an all-metal construction and advanced components.

- **Solid Metal Body:** Constructed from high-gauge metal, this inflator is designed for heavy-duty use, offering superior durability and heat dissipation compared to plastic models. This robust build also contributes to lower noise and vibration during operation.
- **Faster Inflation:** Equipped with a technologically advanced direct-drive 150W 100% pure copper core motor, the inflator provides superfast inflation. It can inflate a standard 145/70 R12 size tire from 0 to 30 PSI in approximately 2 minutes.
- **Built-in High-Precision Pressure Gauge:** The analog pressure gauge provides quick and 100% precise readings. It is protected by a rubber bumper for enhanced safety and does not require batteries, ensuring a longer lifespan than many digital alternatives.

- **Braided Rubber Air Hose:** Features a thick, high-quality, braided (knitted), heat-proof, and rat-proof rubber air hose for secure and safe tire inflation. The brass nozzle is covered with heat-resistant thermoplastic material to prevent finger burns.
- **Anti-Vibration Feet:** Integrated anti-vibration rubber feet help minimize movement and noise during operation, ensuring stability.
- **Bright LED Light:** A super bright LED light is included for convenient use in dark or low-light conditions, enhancing visibility during emergencies.
- **Multipurpose Attachments:** Comes with extra nozzle attachments for inflating bicycles, air beds, basketballs, and other inflatable items, along with a free storage bag for portability.




The robust metal body ensures durability and efficient heat dissipation.




Demonstration of the rapid inflation capability, filling a tire from 0-30 PSI in approximately 2 minutes.




Close-up of the high-precision analog pressure gauge with a protective rubber bumper.



The durable braided rubber air hose with a heat-resistant brass nozzle for safe handling.



The integrated bright LED light for illumination in low-light conditions.

## Setup

1. **Connect Power:** Plug the power cord into your car's 12V cigarette lighter socket. Ensure the connection is secure.
2. **Attach Nozzle:** Securely affix the brass valve of the air hose into the tire valve stem. Make sure it is tightly connected to prevent air leakage.
3. **Engine Running:** It is recommended to keep your car engine running during inflation. This ensures the device

receives maximum voltage and power for optimal performance.

Video demonstrating the setup and initial connection of the Bergmann Typhoon BCT-150 Car Tyre Inflator to a car tire.

## Operating Instructions

1. **Turn On:** Once the power cord is plugged in and the nozzle is attached to the tire valve, switch the inflator ON.
2. **Monitor Pressure:** Observe the built-in pressure gauge to monitor the tire's current pressure.
3. **Inflate:** Allow the inflator to operate until the desired tire pressure is reached.
4. **Turn Off:** Once the required pressure is achieved, switch the inflator OFF.
5. **Disconnect:** Carefully disconnect the nozzle from the tire valve and the power cord from the car's socket.
6. **Using Attachments:** For inflating items like bicycles, air beds, or sports balls, select the appropriate nozzle attachment from the included set and follow the same connection and inflation steps.




The inflator actively filling a car tire, demonstrating its ease of use.




Various nozzle attachments for inflating different items like sports balls and inflatable toys.

## Maintenance

The Bergmann Typhoon BCT-150 features an oil-less design, requiring no maintenance for the lifetime of the product. Keep the unit clean and store it in a dry place when not in use.

## Troubleshooting

- **Device Not Turning On:** Ensure the power cord is firmly plugged into the car's 12V cigarette lighter socket and the car engine is running to provide adequate power.
- **Slow Inflation or Air Leakage:** Verify that the nozzle is tightly affixed to the tire valve. A loose connection can cause air to escape, leading to inefficient inflation.
- **Overheating:** The product may get heated during prolonged air compression, which is normal. If it becomes excessively hot, allow it to cool down before resuming use.
- **Inaccurate Pressure Reading:** Ensure the pressure gauge is clean and free from obstructions. The analog gauge is highly accurate and does not require calibration under normal use.

## Specifications

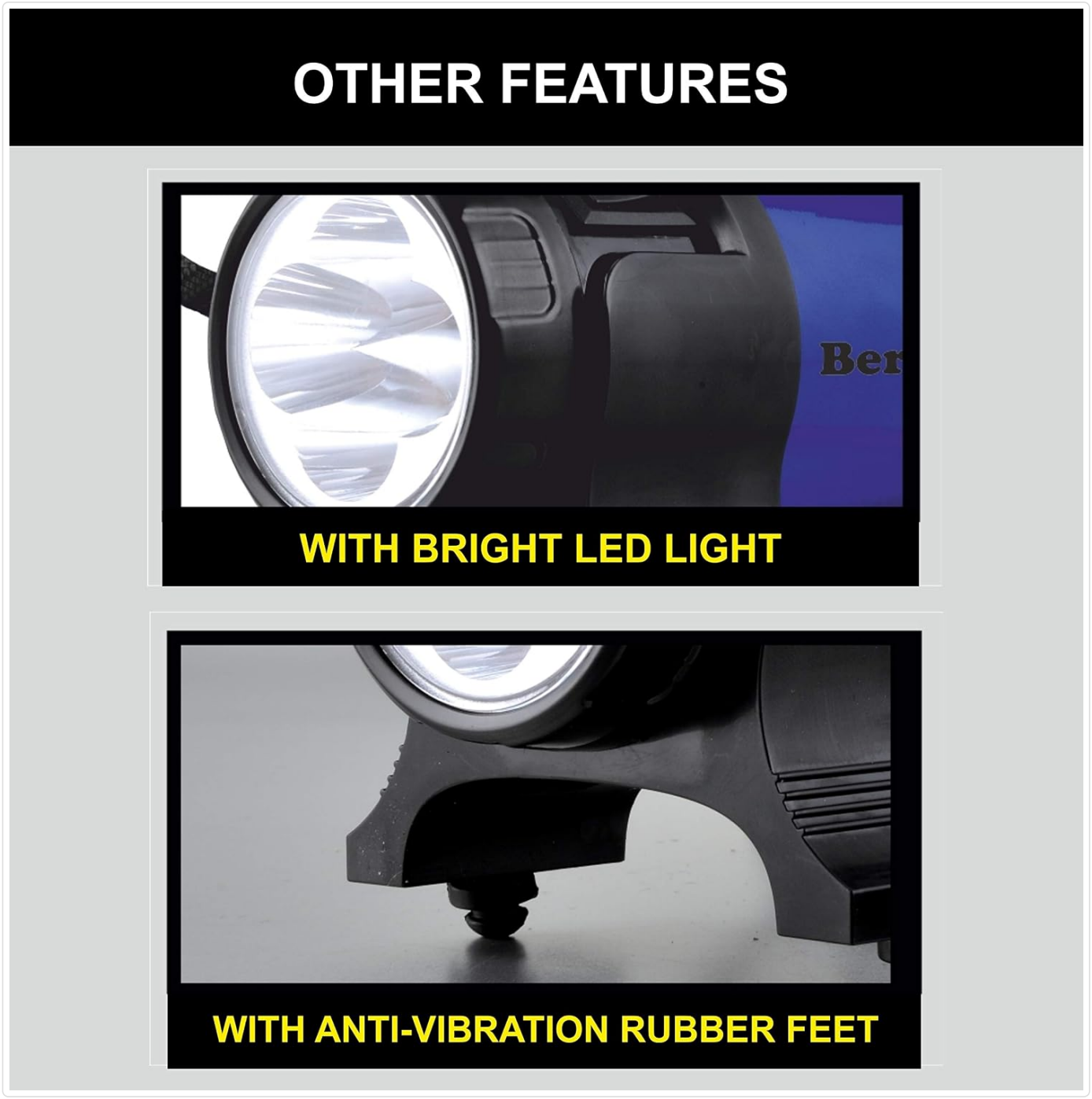
| Feature | Specification |
|---|---|
| Brand | Bergmann |
| Model | BCT-150 (Typhoon) |
| Colour | Blue |
| Material | Metal |
| Item Weight | 1.5 Kilograms (1 kg 500 g) |
| Product Dimensions | 13L x 9W x 18H Centimeters |
| Power Source | Corded Electric (12 Volts) |
| Wattage | 150W |

| | |
|---|---|
| Air Flow Capacity | 2100 Liters Per Hour |
| Maximum Pressure | 150 Pound per Square Inch (PSI) |
| Operation Mode | Manual |
| Hose Length | 3 Metres |
| Special Features | Heavy Duty Metal Body, Superfast Inflation |

## What's in the Box

Your Bergmann Typhoon BCT-150 package includes:

- 1 x Tyre Inflator
- 1 x Extra Fuse
- 3 x Nozzle Attachments for Inflatable Toys
- 1 x Storage Bag
- 1 x User Manual cum Warranty Card




The complete package including the inflator, various nozzles, and a storage bag.

## Warranty and Support

The Bergmann Typhoon BCT-150 comes with a **1-Year Complete Warranty** for your peace of mind. For any customer service inquiries or support, please contact: 022-2880-3232.

### Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Model number, symptoms, what you tried, or the section of the manual you are using.

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