

MICHELIN 009522

MICHELIN 009522 Cordless Portable Compressor User Manual

Model: 009522 | Brand: MICHELIN

1. INTRODUCTION

Thank you for choosing the MICHELIN 009522 Cordless Portable Compressor. This device is designed for convenient and efficient inflation of vehicle tires, bicycle tires, and various inflatable items. Its integrated rechargeable battery provides cordless operation, making it ideal for on-the-go use. Additionally, it functions as an external power source with USB and 12V outputs. Please read this manual thoroughly before use to ensure safe and optimal performance.



Figure 1: The MICHELIN 009522 Cordless Portable Compressor, showcasing its compact design and digital display.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the device:

- Do not leave the compressor unattended while in operation.
- Keep out of reach of children.
- Do not operate in wet conditions or immerse in water.
- Ensure the inflation hose is securely connected before starting the compressor.
- Do not overinflate items. Always refer to the manufacturer's recommended pressure.
- Allow the compressor to cool down after prolonged use to prevent overheating.
- Use only the provided power cord for charging.
- Do not attempt to disassemble or repair the unit yourself. Contact qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x MICHELIN 009522 Cordless Portable Compressor
- 3 x Inflation Nozzles (for balls, bicycles, inflatable games)

- 1 x Power Cord (for 230V mains charging)

4. PRODUCT FEATURES

The MICHELIN 009522 compressor offers a range of features for convenience and performance:

- **Cordless Operation:** Powered by an integrated 12V 7.2Ah (2100mA) rechargeable battery, allowing for use anywhere.
- **Fast Inflation:** Inflates a standard car tire from 0 to 2 bar in approximately 3 minutes.
- **High Pressure Capability:** Inflates car tires up to 3.45 bar and bicycle tires up to 6.9 bar.
- **External Power Bank Function:** Equipped with two 12V cigarette lighter sockets and two 5V 100mA USB ports to power or recharge external devices like smartphones, GPS, or portable coolers.
- **Versatile Adapters:** Includes 3 different nozzles for various inflation needs (sports balls, bicycle tires, inflatable toys).
- **Digital Display with Pressure Presets:** Allows for precise pressure setting in Bar, PSI, or KPA.
- **Integrated LED Lighting:** Features 5 LED lights for illumination during night-time use or in low-light conditions.
- **Long Inflation Hose:** A 60 cm hose provides easy access to valves.

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Figure 2: Annotated diagram highlighting the key features and components of the compressor, including USB output, LED button, selection button, battery charge indicator, flexible air hose, adapters, and power cord.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the compressor's integrated battery. Connect the provided power cord to the 230V mains socket and to the charging port on the compressor. The battery indicator lights will show the charging progress. A full charge allows for approximately 10 inflation cycles from 0 to 2 bar.

5.2 Attaching Adapters

The compressor includes three different inflation nozzles. Select the appropriate nozzle for the item you wish to inflate (e.g., needle for balls, small cone for inflatables, or the standard Schrader valve connector for car/bicycle tires). Attach the chosen nozzle securely to the end of the inflation hose.



Figure 3: The three universal inflation adapters included with the compressor, designed for various items such as sports balls, bicycle tires, and inflatable toys.

6. OPERATING INSTRUCTIONS

6.1 Inflating Tires/Items

1. **Connect the Hose:** Screw the inflation hose connector firmly onto the tire valve or attach the appropriate adapter to the item to be inflated.
2. **Power On:** Press the yellow power button (often labeled with a power symbol) to turn on the compressor. The digital display will illuminate and show the current pressure.
3. **Select Unit:** Press the 'UNIT' button (often labeled with a circle and arrows) to cycle through the pressure units: PSI, BAR, or KPA. Select your desired unit.
4. **Set Desired Pressure:**
 - Press and **hold** the '+' button for approximately 5 seconds until the displayed pressure value starts flashing. This indicates you are in setting mode.

- While the value is flashing, use the '+' and '-' buttons to adjust the target pressure to your desired level.
 - Once the desired pressure is set, stop pressing buttons. The flashing will cease after about 5 seconds, and the compressor will memorize this target pressure. The display will revert to showing the current pressure.
5. **Start Inflation:** Press the yellow power button again to start the inflation process. The compressor will automatically stop once the preset pressure is reached.
 6. **Disconnect:** Unscrew the hose from the valve. A small amount of air may escape, which is normal.



Figure 4: The compressor being used to inflate a car tire and a bicycle tire, demonstrating its practical application and ease of use.

6.2 Using as an External Power Source

The compressor can also function as a portable power bank:

- **USB Charging:** Connect your smartphone, tablet, or other USB-powered device to one of the two 5V USB ports (100mA output).
- **12V Power:** Use the two 12V cigarette lighter sockets to power compatible 12V devices (e.g., portable coolers, other small compressors).

6.3 Using the LED Light

Press the dedicated LED light button (often labeled with a light bulb symbol) to turn on the integrated LED lights for illumination in dark environments.

7. MAINTENANCE

Proper maintenance ensures the longevity of your compressor:

- **Cleaning:** Wipe the exterior of the compressor with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the compressor in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the hose and adapters are neatly stored.
- **Battery Care:** For optimal battery life, recharge the compressor periodically if it's not used for extended periods.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor does not turn on.	Battery is depleted.	Recharge the compressor's battery.
Slow inflation.	Low battery charge. Leak in hose connection.	Ensure battery is fully charged. Check and tighten all connections.
Compressor stops prematurely.	Preset pressure reached. Overheating protection activated.	Verify the preset pressure. Allow the unit to cool down before resuming operation.
Inaccurate pressure reading.	Loose connection to valve. Sensor calibration.	Ensure the hose is securely attached to the valve. If persistent, contact customer support.

9. SPECIFICATIONS

- **Model:** 009522
- **Dimensions (L x W x H):** 21.5 x 11.5 x 23 cm
- **Weight:** 3.62 kg
- **Material:** Stainless Steel
- **Power Source:** Battery Powered (Integrated 12V 7.2Ah / 2100mA)
- **Charging Voltage:** 230 Volts
- **Max Power:** 120 Watts (10A)
- **Max Pressure:** 6.9 Bar (100 PSI)
- **Hose Length:** 60 cm
- **Special Features:** Cordless, External Battery Function (2x 12V, 2x USB 5V 100mA), LED Light
- **Included Components:** 1 portable compressor, 3 inflation nozzles, 1 power cord

10. WARRANTY AND SUPPORT

This MICHELIN compressor comes with a **2-year manufacturer's warranty**. For any technical assistance, warranty claims, or inquiries, please refer to the contact information provided with your purchase or visit the official MICHELIN brand store on Amazon: [MICHELIN Brand Store](#).