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› MICHELIN 009528 Cordless Mini Air Compressor with Digital Manometer - 10 Bar User Manual

MICHELIN 009528

MICHELIN 009528 Cordless Mini Air Compressor with Digital Manometer - 10 Bar

User Instruction Manual

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1. INTRODUCTION

Thank you for choosing the MICHELIN 009528 Cordless Mini Air Compressor. This compact and lightweight device is designed for convenient inflation of various items, including car, motorcycle, and bicycle tires, as well as sports balls and inflatable accessories. Featuring a digital manometer, programmable pressure settings, and a built-in LED light, it offers precise and efficient inflation wherever you need it. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your product.





Image 1.1: The MICHELIN 009528 Cordless Mini Air Compressor.

2. SAFETY INFORMATION

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

- Keep the device away from children.
- Do not operate the compressor in wet conditions or near flammable liquids/gases.
- Ensure the correct pressure is set for the item being inflated to avoid over-inflation and potential bursting. Refer to the item's manufacturer recommendations.

- Do not leave the compressor unattended while in operation.
- Avoid directing the air nozzle at people or animals.
- If the device shows signs of damage, do not use it. Contact customer support.
- Use only the provided charging cable and accessories.

3. PRODUCT OVERVIEW AND PACKAGE CONTENTS

3.1. Package Contents

The package includes the following items:

- 1 x MICHELIN 009528 Cordless Mini Air Compressor
- 1 x Storage Pouch
- 1 x USB Charging Cable
- Inflation adapters (Presta/Schrader valve, ball needle)

3.2. Device Components

Familiarize yourself with the parts of your mini air compressor:



Image 3.1: Diagram showing the main components of the compressor.

1. **Backlit LCD Screen:** Displays pressure, inflation mode, and battery level.
2. **LED Torch:** Provides illumination for night use.
3. **Inflation Adapters:** Stored on the device, includes adapters for Presta/Schrader valves and balls.
4. **Power On/Off Button:** Activates/deactivates the device.
5. **LED Lamp Button:** Toggles the LED torch.
6. **Pressure Adjustment Buttons (+/-):** Used to set the target pressure.
7. **Inflation Mode Selection Button:** Cycles through preset inflation modes (car, motorcycle, bicycle, ball).
8. **USB Power Port:** For charging the device.
9. **Inflation Hose:** Connects to the item being inflated.

4. SETUP AND CHARGING

4.1. Initial Charge

Before first use, fully charge the compressor's internal lithium battery. Connect the provided USB charging cable to the USB power port (8) on the device and to a compatible USB power source (e.g., wall adapter, computer USB port). The

battery indicator on the LCD screen will show charging status. A full charge typically takes several hours.



Image 4.1: The compressor showing its USB charging port and cable.

4.2. Preparing for Use

To activate the mini pump, detach the inflation hose (9) from its storage position and turn it upwards. This action powers on the device. The current pressure will be displayed on the LCD screen.

5. OPERATING INSTRUCTIONS

5.1. Connecting the Hose and Adapters

Select the appropriate adapter for the item you wish to inflate. The compressor includes adapters for Presta/Schrader valves and ball needles. Attach the chosen adapter to the inflation hose (9).

- For Schrader valves (common on cars, motorcycles, some bicycles): Connect the hose directly or use the Schrader adapter if needed.
- For Presta valves (common on road bicycles): Use the Presta adapter.
- For balls: Use the ball needle adapter.

Once the adapter is attached, securely connect the inflation hose to the valve of the item to be inflated. The digital manometer (1) will display the current pressure of the item.

KOMPAKT, LEICHT & MOBIL



Image 5.1: Compressor connected to a car tire valve, displaying pressure.

5.2. Setting the Desired Pressure

The compressor offers programmable pressure settings and preset inflation modes.

- **Selecting Units:** The display can show pressure in BAR, PSI, or KPA. Use the mode selection button (7) to cycle through these units if necessary.
- **Preset Modes:** Press the inflation mode selection button (7) to cycle through 4 predefined inflation modes for bicycle, motorcycle, car tires, or balls. Each mode has a default target pressure.
- **Custom Pressure:** Use the '+' and '-' buttons (6) to adjust the desired pressure. The compressor can be set up to 10 Bar (145 PSI).



Image 5.2: Compressor display showing preset modes and battery indicator.

5.3. Starting and Stopping Inflation

Once the desired pressure is set and the hose is connected, press the Power On/Off button (4) to start inflation. The compressor will automatically stop once the target pressure is reached.



Image 5.3: User pressing buttons on the compressor while inflating a tire.

5.4. LED Torch Function

The integrated LED torch (2) can be activated by pressing the LED Lamp button (5). This is useful for operating the compressor in low-light conditions or as an emergency light.

5 VOREINGESTELLTE LUFTDRUCKMODI



Image 5.4: The compressor's LED light illuminating a tire valve for easier connection in the dark.

6. MAINTENANCE

- **Cleaning:** Wipe the compressor with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the compressor in its provided storage pouch in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the inflation hose is properly secured.
- **Battery Care:** For optimal battery life, charge the device regularly, even if not in frequent use. Avoid fully discharging the battery for extended periods.
- **Hose and Adapters:** Periodically check the inflation hose and adapters for any signs of wear or damage. Replace if necessary.

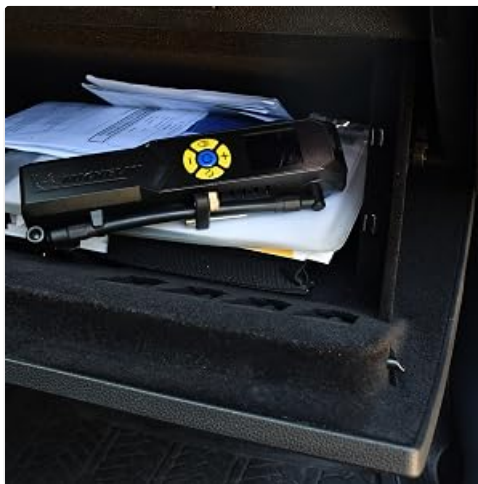


Image 6.1: The compact compressor stored neatly in a car's glove compartment.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor does not turn on.	Battery is discharged. Inflation hose not detached/turned up.	Charge the battery. Ensure the inflation hose is detached and turned upwards to activate.
Compressor runs but does not inflate.	Hose not securely connected. Adapter not suitable or damaged. Leak in the hose or valve.	Check all connections for tightness. Ensure correct adapter is used and is not damaged. Inspect hose and valve for leaks.
Inaccurate pressure reading.	Hose not properly connected. Sensor malfunction.	Reconnect the hose securely. If problem persists, contact customer support.
Compressor stops prematurely.	Target pressure reached. Battery low. Overheating.	This is normal if target pressure is met. Recharge the battery. Allow the unit to cool down before resuming use.

8. SPECIFICATIONS

Feature	Detail
Model Number	009528
Brand	MICHELIN
Power Source	Battery Powered (Lithium-ion)
Battery Capacity	2500mAh, 7.4V
Max Pressure	10 Bar (145 PSI)
Air Flow Rate	8 L/min
Max Current	6A
Product Weight	400 g

Feature	Detail
Product Dimensions (L x W x H)	19.8 x 5.15 x 4.5 cm
Noise Level	92 dB
Included Components	Mini electric inflation pump, storage pouch, USB cable, inflation adapters

9. WARRANTY AND SUPPORT

This MICHELIN product is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact your retailer. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact MICHELIN customer service or the authorized dealer from whom you purchased the product.

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.

Name

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Question

Example: How do I reset this device or fix this error?

Details

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

Submit question