

MICHELIN 009519

MICHELIN 009519 Digital Programmable 12V Compressor User Manual

Model: 009519 | Brand: MICHELIN

1. INTRODUCTION AND PRODUCT OVERVIEW

The MICHELIN 009519 Digital Programmable 12V Compressor is a versatile and efficient portable air compressor designed for inflating tires on cars, motorcycles, and bicycles, as well as various leisure items like sports balls and inflatable mattresses. It features a digital display for precise pressure setting, an automatic shut-off function, an integrated LED light for visibility, and 12V/USB power outlets for charging other devices.



Figure 1.1: MICHELIN 009519 Digital Programmable 12V Compressor

This image shows the front view of the MICHELIN 009519 compressor, highlighting its digital display, control buttons, 12V DC outlet, and USB port. The integrated LED lights are visible below the display.

HOCHLEISTUNGSKOMPRESSOR

PROGRAMMIERBAR 12V

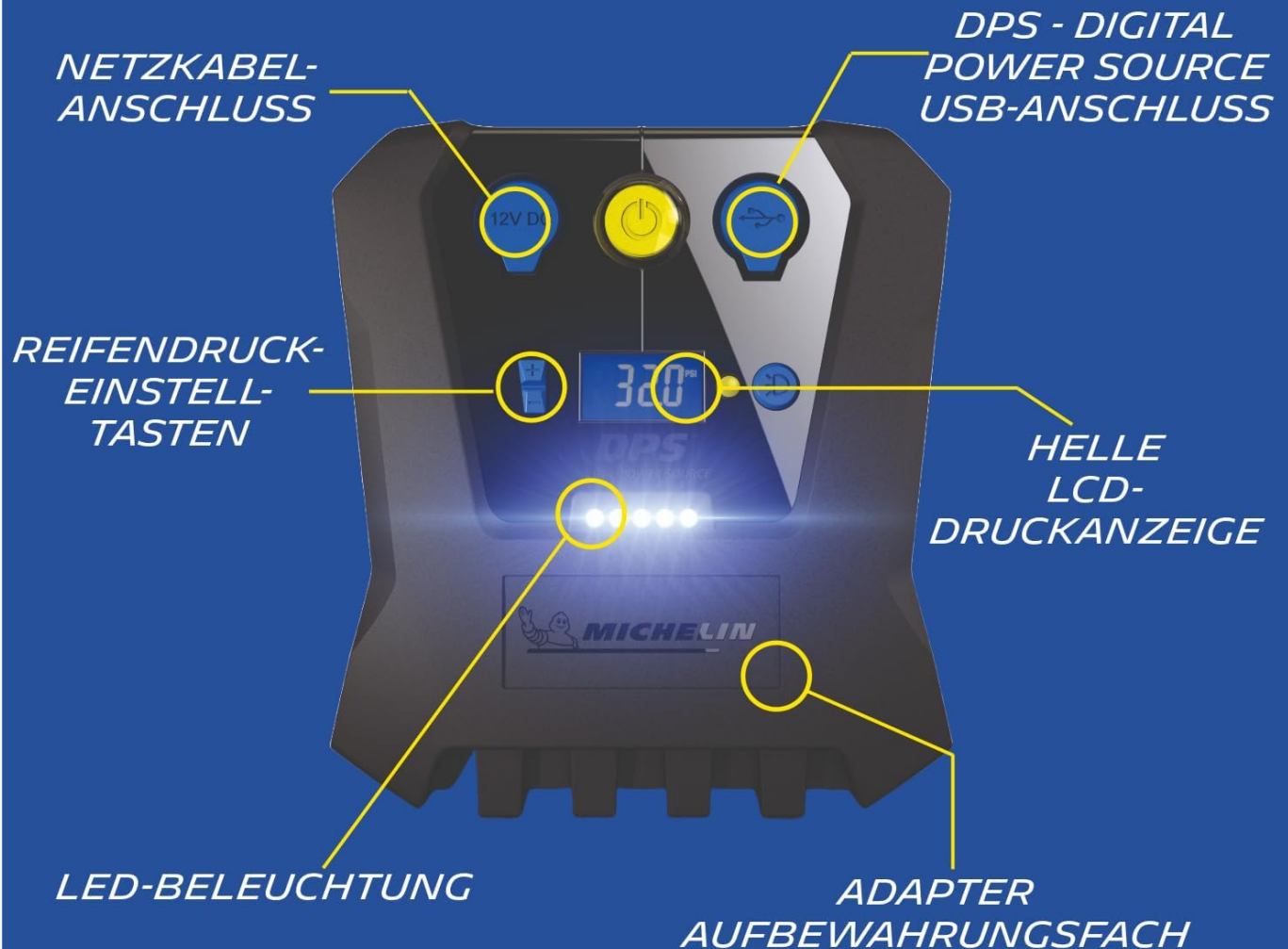


Figure 1.2: Key Components and Connections

This diagram illustrates the main components of the compressor, including the power cable connection, tire pressure setting buttons, bright LCD pressure display, LED lighting, adapter storage compartment, and the Digital Power Source (DPS) with USB connection.

2. SAFETY INFORMATION

Please read and understand all safety instructions before operating the compressor. Failure to follow these instructions may result in injury or damage to the product.

- Always operate the compressor in a well-ventilated area.
- Do not leave the compressor unattended while in use.
- Ensure the compressor is connected to a 12V DC power source only.

- Avoid over-inflating. Always check the recommended pressure for the item being inflated.
- Keep out of reach of children.
- Do not expose the compressor to rain or wet conditions.
- Disconnect the power cable when not in use or before performing maintenance.

3. PRODUCT FEATURES

The MICHELIN 009519 compressor offers several key features for convenient and efficient inflation:

- **Digital Programmable Pressure:** Allows setting the desired pressure (0.05 to 6.9 bars) with automatic shut-off once reached.
- **Fast Inflation:** Inflates a standard car tire in approximately 3 minutes.
- **Integrated LED Light:** Provides illumination for use in low-light conditions.
- **12V and USB Power Outlets:** For powering or charging other electronic devices.
- **Compact Design:** Easy to store and transport.
- **Accessory Storage:** Built-in compartment for inflation adapters.

HOCHLEISTUNGS- KOMPRESSOR

12V, 3,4 BAR



PROGRAMMIERBAR

***PUMPT BIS ZUM
GEWÄHLTEN DRUCK
AUF***

EFFIZIENT

***FÜLLT EINEN
STANDARDREIFEN IN 3
MINUTEN AUF***

LADEGERÄT

***12V UND
USB-ANSCHLÜSSE***

Figure 3.1: High-Performance Compressor Features

This image highlights the compressor's key functionalities: programmable inflation to selected pressure, efficient inflation of a standard tire in 3 minutes, and the inclusion of 12V and USB charging ports.

HELLE LED-LEUCHTEN

FÜR MAXIMALE SICHTBARKEIT IN
DUNKLER UMGEBUNG.



Figure 3.2: Bright LED Lights for Visibility

This image demonstrates the bright LED lights integrated into the compressor, providing maximum visibility when operating in dark environments, such as roadside at night.

4. PACKAGE CONTENTS

Upon opening the package, ensure all components are present:

- 1 x MICHELIN 009519 Digital Programmable 12V Compressor
- 1 x Inflation hose with brass valve connector
- Various inflation adapters (for bicycle tires, balls, inflatable toys)

5. SETUP

1. **Connect to Power:** Plug the compressor's 12V power cable into your vehicle's 12V accessory socket (cigarette lighter).
2. **Prepare for Inflation:** Locate the valve stem on the item you wish to inflate. If necessary, select the appropriate adapter from the storage compartment on the back of the compressor.

6. OPERATING INSTRUCTIONS

6.1. Powering On and Initial Reading

1. Once connected to the 12V power source, press the power button (usually yellow) to turn on the compressor.
2. The digital display will illuminate and show the current pressure of the connected item (if already connected).

6.2. Setting Desired Pressure (Preset Function)

1. Attach the inflation hose's brass connector securely to the valve stem of the item to be inflated. For tires, screw it on tightly to ensure a perfect seal.
2. Use the '+' and '-' buttons on the compressor to set your desired target pressure on the digital display. Refer to your vehicle's manual or the item's specifications for the correct pressure.
3. Once the desired pressure is set, press the yellow start button to begin inflation. The compressor will automatically stop when the preset pressure is reached.

PRÄZISE VOREINSTELLUNG

*FÜLLT DIE REIFEN AUTOMATISCH BIS
ZUM GEWÄHLTEN DRUCK AUF.*



Figure 6.1: Precise Preset Function

This close-up image of the digital display illustrates the precise preset function, where the compressor automatically fills tires to the selected pressure, ensuring accurate inflation.

6.3. Using the LED Light

To activate the integrated LED light, press the light button (usually marked with a lightbulb icon). This is useful for inflating items in dark conditions or as a general utility light.

6.4. Using 12V and USB Outlets

The compressor is equipped with a 12V DC outlet and a USB port. These can be used to power or charge compatible electronic devices, such as smartphones or other small gadgets, while the compressor is connected to a 12V power source.



Figure 6.2: Versatile Applications

This collage demonstrates the versatile use of the compressor, ideal for inflating tires on cars, motorcycles, and bicycles, as well as various leisure items like sports balls.

7. MAINTENANCE

- **Cleaning:** Wipe the compressor with a damp cloth to remove dirt and dust. 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 in their designated compartments.
- **Hose Inspection:** Periodically check the inflation hose for any signs of wear, cracks, or damage. Replace if necessary.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor does not turn on.	No power from 12V outlet; Blown fuse in vehicle or compressor.	Check 12V outlet for power; Inspect and replace fuse if blown.
Compressor runs but no air inflates.	Hose not securely attached; Leak in hose or valve; Incorrect adapter.	Ensure hose is tightly screwed onto valve; Check hose for damage; Use correct adapter.
Compressor stops before reaching preset pressure.	Overheating; Low vehicle battery.	Allow compressor to cool down; Ensure vehicle engine is running for optimal power.
Inaccurate pressure reading.	Sensor calibration issue; External factors.	Compare with a known accurate gauge; Ensure proper connection.

9. SPECIFICATIONS

Specification	Value
Model Number	009519
Brand	MICHELIN
Power Source	12V DC (Vehicle Cigarette Lighter)
Maximum Pressure	6.9 Bars (100 PSI)
Air Flow Rate	16 Liters/minute
Dimensions (L x W x H)	19.3 x 17.6 x 8.2 cm (approx.)
Weight	1.1 Kilograms
Noise Level	90 dB
Special Features	Automatic Inflation, Digital Display, LED Light, USB Port

10. WARRANTY AND SUPPORT

This MICHELIN product is manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your purchase or contact MICHELIN customer service through their official website. Keep your proof of purchase for warranty claims.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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