MICHELIN ML-12266

Michelin ML-12266 Tire Inflator User Manual

Model: ML-12266

Introduction

Thank you for purchasing the Michelin ML-12266 Tire Inflator. This digital tire inflator is designed for quick and accurate inflation of vehicle tires and other inflatables. It features a digital display, pre-set pressure function, and additional power sources for convenience. Please read this manual thoroughly before use to ensure safe and efficient operation.

Product Features

- Digital display accurate to +/- 1 PSI up to 50 PSI.
- Pre-set to desired pressure function for automatic shut-off.
- Inflates 0-30 PSI in approximately 3 minutes.
- Switchable between PSI, BAR, and KPA pressure units.
- DPS (Digital Power Source) technology with USB socket for charging mobile phones.
- One 12V power socket for additional accessories.
- White LCD digital display for clear readings.
- Super bright LED lights for illumination in low-light conditions.
- 23.6 inch (60cm) high-pressure air hose with tire valve connector.
- 118 inch (300cm) power cord with fused 12V power plug.
- Includes a storage bag for easy portability and protection.

Safety Information

Always observe the following safety precautions when using the Michelin ML-12266 Tire Inflator:

- Do not leave the inflator unattended during operation.
- Ensure the vehicle engine is running when using the inflator to avoid draining the car battery.
- Do not operate the inflator for more than 10 minutes continuously. Allow it to cool down for at least 10 minutes before resuming use.
- Keep out of reach of children.

- Do not expose the inflator to rain or moisture.
- Always check the vehicle manufacturer's recommended tire pressure before inflation.
- Avoid over-inflating tires, as this can be dangerous.
- Disconnect the power plug from the 12V socket when not in use.

Package Contents

The Michelin ML-12266 Tire Inflator package includes:

- Michelin ML-12266 Tire Inflator Unit
- Storage Bag
- Instruction Manual
- Additional adaptors (e.g., for sports balls, inflatables)



Image: The Michelin ML-12266 Tire Inflator shown with its black storage bag and instruction manual.

Setup

1. **Unpack the Inflator:** Carefully remove the tire inflator and all accessories from the packaging.
2. **Locate Power Cord and Air Hose:** The 12V power cord and high-pressure air hose are integrated into the unit for compact storage. Gently pull them out from their storage compartments.



Image: Front view of the Michelin ML-12266 Tire Inflator, highlighting the digital display and control panel.

3. **Connect to Power:** Insert the 12V power plug into your vehicle's 12V accessory socket. Ensure the vehicle's engine is running to provide adequate power and prevent battery drain.
4. **Prepare for Inflation:**
    - Remove the valve cap from the tire.
    - Screw the air hose connector firmly onto the tire valve stem until it is secure and no air is escaping.



Image: A person attaching the inflator's air hose to a car tire valve, demonstrating the connection process.

Operating Instructions

1. **Power On:** Press the yellow power button (On/Off) on the top of the unit to turn on the inflator. The LCD display will illuminate.
2. **Select Pressure Unit:** Press the "PSI, BAR, KPA" button to cycle through the desired pressure units (PSI, BAR, or KPA).
3. **Set Desired Pressure:** Use the '+' and '-' buttons to adjust the target pressure. The digital display will show the set pressure.
4. **Start Inflation:** Once the desired pressure is set, press the yellow power button again to start the inflation process. The inflator will automatically stop when the pre-set pressure is reached.
5. **Monitor Progress:** The digital display will show the current tire pressure during inflation.
6. **Using LED Lights:** Press the light bulb button to turn on the super bright LED lights for illumination, especially useful in dark conditions.
7. **Using USB and 12V Sockets:**
    - The USB socket (5V) can be used to charge mobile phones and other small electronic devices.
    - The 12V power socket provides an additional power outlet for other 12V accessories.



Image: A close-up of the inflator's top panel, showing the 12V DC power outlet and the USB charging port with their protective covers open.

8. **After Inflation:**
    - Once inflation is complete and the unit has stopped, unscrew the air hose connector from the tire valve.
    - Replace the tire valve cap.
    - Press the yellow power button to turn off the inflator.
    - Disconnect the 12V power plug from the vehicle's socket.

Your browser does not support the video tag.

Video: This video demonstrates the features and operation of the Michelin ML-12266 Tire Inflator, including its compact design, digital display, and power outlets. It shows how to set the desired pressure and use the various functions.

Maintenance

- **Cleaning:** Wipe the inflator with a damp cloth to remove dirt and dust. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator in its provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air hose and power cord are neatly stored in their designated compartments.



Image: The Michelin ML-12266 Tire Inflator showcasing its compact design with the air hose and power cord neatly stored within the unit.

- **Fuse Replacement:** The 12V power plug contains a fuse. If the inflator stops working, check and replace the fuse if necessary. Refer to the detailed instructions in the full product manual for fuse replacement.

Troubleshooting

Problem	Possible Cause	Solution
Inflator does not turn on.	No power from 12V socket; Blown fuse in plug; Vehicle engine not running.	Ensure 12V socket is active; Check and replace fuse; Start vehicle engine.
Inflator runs but no air inflates.	Air hose not securely connected; Tire valve faulty; Hose kinked or blocked.	Tighten hose connection; Check tire valve for damage; Inspect hose for obstructions.
Inflator is very slow.	Low vehicle battery voltage; Inflator overheating.	Ensure vehicle engine is running; Allow inflator to cool down for 10 minutes.
Inaccurate pressure reading.	Hose not fully connected; Unit needs recalibration (unlikely for digital).	Ensure hose is tightly screwed onto valve; Compare with a known accurate gauge.

Specifications

- **Brand:** MICHELIN
- **Model:** ML-12266
- **Material:** Plastic, Metal
- **Dimensions (L x W x H):** 3.94 x 3.94 x 3.94 inches
- **Item Weight:** 2.36 pounds (1070 Grams)
- **Screen Size:** 2 Inches
- **Voltage:** 12 Volts
- **Max Pressure:** 50 PSI
- **Inflation Time (0-30 PSI):** Approximately 3 minutes
- **Power Cord Length:** 118 inches (300cm)
- **Air Hose Length:** 23.6 inches (60cm)
- **UPC:** 840170100335

Warranty and Support

For warranty information and customer support, please refer to the official Michelin product website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.
For further assistance, you may visit the MICHELIN Store on Amazon.

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