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Technaxx TX-157

Technaxx TX-157 Battery Air Compressor User Manual

Model: TX-157 | Part Number: 4906

Product Overview

The Technaxx TX-157 is a portable battery-powered air compressor designed for inflating various items such as car tires, bicycle tires, sports balls, and inflatable rings. It features a 6000 mAh Lithium-ion battery, a digital display for precise pressure control, and an automatic shut-off function to prevent over-inflation. The device comes with multiple adapters for different valve types and includes a built-in LED work light for convenience in low-light conditions.



Image: The Technaxx TX-157 Battery Air Compressor shown with its included accessories, including various nozzles and the main unit.

Key Features

- **High Capacity Battery:** Equipped with a 6000 mAh Lithium-ion battery, capable of inflating up to 4 car tires on a single charge.
- **Digital Pressure Gauge:** Large digital display for easy setting and reading of pressure, with a maximum pressure capability of 8 bar (116 PSI).
- **Automatic Shut-off:** Automatically stops inflation once the preset pressure is reached, preventing over-inflation.
- **Versatile Adapters:** Includes 4 different adapters suitable for various valve types, including car, bicycle, and ball valves.
- **Multiple Pressure Units:** Supports 4 selectable pressure units: PSI, Bar, KPA, and KG/CM².
- **Integrated LED Work Light:** Features a 6-LED work light for illumination during use in dark environments.
- **Portable Design:** Compact and lightweight, comes with a storage bag for easy transport and safe keeping.

Setup

1. **Unpack the Device:** Carefully remove the TX-157 air compressor and all accessories from the packaging.
2. **Charge the Battery:** Before first use, fully charge the built-in Lithium-ion battery using the provided USB cable or cigarette lighter connection cable. The digital display will indicate charging status.
3. **Identify Adapters:** Familiarize yourself with the different adapters included and select the appropriate one for the item you intend to inflate.
4. **Attach Hose:** Securely screw the inflation hose onto the air compressor's output port.



Image: Visual guide showing the steps for wireless inflation, including turning on, inserting the tube, setting pressure, inflating, and detaching.

Operating Instructions

General Operation:

1. **Power On:** Press the power button to turn on the device. The digital display will light up.

2. **Select Unit:** Use the unit selection button (often marked with a gear icon) to cycle through available pressure units (PSI, Bar, KPA, KG/CM²) and choose your preferred unit.
3. **Set Target Pressure:** Use the '+' and '-' buttons (or similar controls) to set the desired target pressure. Refer to the item's manufacturer recommendations for correct pressure.
4. **Connect to Item:** Attach the appropriate adapter to the inflation hose, then securely connect the hose to the valve of the item you wish to inflate. Ensure a tight seal to prevent air leakage.
5. **Start Inflation:** Press the start button (often a play/pause icon) to begin inflation. The compressor will automatically stop once the preset pressure is reached.
6. **Disconnect:** Once inflation is complete, quickly disconnect the hose from the item's valve.

Precision Inflation:

The TX-157 features a precision chip for preset tire pressure, which helps prevent both overcharging and undercharging of tires, ensuring optimal inflation levels.



Image: The device highlighting its precision tire pressure chip for accurate inflation.

Easy Operation Steps:



Image: A visual representation of the simple three-step process to operate the air compressor: Start Up, Setting Tyre Pressure, and One-click Start leading to automatic stop.

Using the LED Work Light:

The TX-157 includes a built-in 6-LED work light. To activate or deactivate the light, locate the dedicated light button (often marked with a lightbulb icon) and press it. This feature is useful for inflating items in low-light conditions or as an emergency light.



Image: The air compressor unit demonstrating its built-in 6-LED work light and highlighting its 6000mAh battery capacity.



Image: Examples of the TX-157's versatile applications, including inflating car tires, bicycle tires, sports balls, and swimming rings.

Maintenance

- **Cleaning:** Wipe the exterior of the compressor with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the air compressor and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid completely draining the battery frequently. Recharge the battery regularly, even if the device is not in frequent use.
- **Hose and Adapters:** Inspect the inflation hose and adapters regularly for any signs of wear, cracks, or damage. Replace if necessary to ensure proper sealing and performance.

Troubleshooting

Problem	Possible Cause	Solution
Compressor does not turn on.	Battery is low or depleted.	Charge the battery fully.
Compressor runs but no air inflates.	Hose not securely connected or adapter is incorrect/damaged.	Ensure hose is tightly screwed on and adapter is correctly attached to the valve. Check for leaks.
Automatic shut-off not working.	Incorrect target pressure set or sensor malfunction.	Verify the target pressure setting. If issue persists, contact customer support.
Inaccurate pressure reading.	Poor connection to valve or calibration issue.	Ensure a tight seal with the valve. Compare reading with another reliable gauge.

Specifications

Feature	Detail
Brand	Technaxx
Model Number	TX-157 (Part Number: 4906)
Battery Type	Lithium-ion (6000 mAh)
Voltage	12 Volts
Max Pressure	8 Bar (116 PSI)
Air Flow Capacity	15 liters per minute
Product Dimensions (L x W x H)	25 x 5 x 4 cm
Item Weight	750 grams
Material	Aluminum
Color	Light Brown
Special Features	Digital Display, Automatic Shut-off, LED Work Light
Included Components	Air Compressor, User Manual, Cigarette Lighter Cable, USB Cable, Various Adapters



Image: Diagram showing the dimensions (length, width, height) and weight of the Technaxx TX-157 air compressor.

Warranty and Support

For warranty information and customer support, please refer to the contact details provided in the included user manual or visit the official Technaxx website. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: Technaxx

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