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## ShockFlo TP04

# ShockFlo TP04 Portable Air Compressor User Manual

Model: TP04 | Brand: ShockFlo

## PRODUCT OVERVIEW

The ShockFlo TP04 Portable Air Compressor is a versatile and powerful device designed for quick and efficient inflation of various items. Featuring a 20V & 7800mAh cordless rechargeable battery and 12V DC dual power options, it offers flexibility for both indoor and outdoor use. Its smart LCD touchscreen provides real-time pressure readings and allows for easy selection from five intelligent preset modes. The device also includes a bright emergency light with multiple functions for enhanced safety.

It can inflate 195/60/R16 car tires from 0 to 35PSI in under 4.5 minutes, with a maximum pressure range of 150PSI. Ideal for cars, motorcycles, road bicycles, various balls, and other inflatables.



Figure 1: ShockFlo TP04 Portable Air Compressor and included accessories.

## WHAT'S IN THE BOX

- 1x Tire Inflator
- 1x DC 12V Power Supply Cable
- 2x Air Nozzles
- 1x USB-Type C Charging Cable
- 1x Fuse
- 1x Storage Bag
- 1x User Manual

# PACKAGE INCLUDES



Figure 2: All components included in the ShockFlo TP04 package.

## SETUP

### 1. Charging the Device

Before first use, fully charge the tire inflator. The device features a 7800mAh rechargeable Li-ion battery. Use the provided USB-Type C charging cable to charge the unit. The green light on the display will indicate 3 bars when fully charged.

Alternatively, the device can be powered directly via the 12V DC power supply cable, which is useful in emergencies or when the battery is low.

Figure 3: The large 7800mAh battery provides extended cordless operation.

## 2. Attaching the Air Hose

The air hose is conveniently stored at the bottom of the unit. Pull it out and attach the appropriate air nozzle for your inflation needs. The standard nozzle is pre-attached for car tires.



Figure 4: Step-by-step guide for connecting the air hose and nozzle.

## OPERATING INSTRUCTIONS

### 1. Powering On and Display

Press the power button to turn on the device. The smart LCD touchscreen will display the current battery level, real-time pressure value, and selected preset mode. You can switch between measurement units (PSI, BAR, KPA) using the settings button.

# Torch-adjustable Screen

Safer and faster - More convenient



Figure 5: The smart LCD touchscreen provides clear information and easy control.

## 2. Selecting Inflation Mode

The device offers five intelligent preset modes for common inflation tasks:

- **Ball Mode:** For various sports balls (e.g., basketball, soccer).
- **Bicycle Mode:** For road bicycles.
- **Motorcycle Mode:** For motorcycle tires.
- **Car Mode:** For standard car tires.
- **SUV Mode:** For larger vehicle tires.

Select the appropriate mode by tapping the corresponding icon on the touchscreen. The device will automatically set a recommended pressure for that mode.

### 3. Setting Custom Pressure

If you need a specific pressure not covered by the presets, use the '+' and '-' buttons on the touchscreen to manually adjust the target pressure. The display will show the real-time pressure as it inflates.

### 4. Starting and Stopping Inflation

Once the desired pressure is set (either via preset or custom adjustment), press the play/start button to begin inflation. The compressor will automatically shut off once the target pressure is reached, preventing over-inflation.

Video 1: Official demonstration of the ShockFlo Cordless Tire Inflator Portable Air Compressor by the seller.

### 5. Emergency Light Functions

The device is equipped with three multi-function light modes for emergency situations:

- **Emergency Lighting Mode:** Provides steady bright light for visibility.
- **SOS Blinking Mode:** Flashes an SOS signal for distress.
- **Warning Light Mode:** Flashes red and blue lights to alert others.

Activate these modes by pressing the light button on the touchscreen.



Figure 6: The emergency light offers bright, warning, and SOS modes.

## MAINTENANCE

- Keep the device clean and free from dust and debris.
- Store the device in its provided storage bag when not in use to protect it.
- Ensure the air hose is properly stored in its designated compartment to prevent damage.
- Regularly check the battery level and recharge as needed to ensure readiness.

## TROUBLESHOOTING

### Device Not Turning On

- Ensure the device is fully charged. Connect it to the USB-C charging cable or the 12V DC power supply.
- Check if the power button is pressed correctly.

## Slow Inflation / Inaccurate Readings

- Ensure the air hose is securely attached to both the device and the item being inflated to prevent air leakage.
- Verify that the correct air nozzle is being used for the item.
- Check the battery level; low battery can affect performance.

## Device Stops Before Reaching Target Pressure

- The automatic shut-off feature activates once the preset or custom target pressure is reached. Verify your set pressure.
- If the device stops unexpectedly and the battery is not low, check for any blockages in the air hose or nozzle.

## SPECIFICATIONS

Feature	Specification
Brand	ShockFlo
Model Name	TP04
Voltage	12 Volts
Power Source	Battery Powered
Noise Level	65 dB
Special Feature	Automatic Shut-Off
Item Weight	2.2 Pounds
Maximum Power	90 Watts
Capacity	35 Liters
Product Dimensions	9.45" L x 3.46" W x 5.51" H
Maximum Operating Pressure	150 Bars
Batteries	1 12V batteries required. (included)

## WARRANTY & SUPPORT

ShockFlo products are entitled to a warranty and excellent after-sales service. If you need any assistance or have questions regarding your TP04 Portable Air Compressor, please feel free to contact us.

Refer to the contact information provided in your physical user manual or on the official ShockFlo website for support.

