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WORKSITE WCAP328-NEW

WORKSITE Tire Inflator Air Compressor User Manual

Model: WCAP328-NEW
Brand: WORKSITE

1. Product Overview

The WORKSITE WCAP328-NEW Tire Inflator Air Compressor is a versatile and portable device designed for inflating various items such as car tires, bicycle tires, sports balls, and inflatable pool toys. It features multiple power supply options and two distinct inflation modes to suit different needs.



Image: The WORKSITE WCAP328-NEW Tire Inflator Air Compressor shown with its included accessories, including power cables and various nozzles.

2. Safety Information

- Always read and understand the entire manual before operating the device.
- Do not leave the inflator unattended during operation.
- Allow the machine to cool down for 3 minutes after 10 minutes of continuous use to prevent overheating and motor damage.
- Ensure the correct pressure setting for the item being inflated to avoid over-inflation or bursting.
- Keep out of reach of children.
- Do not use in wet conditions or near flammable liquids or gases.
- This device is not suitable for large vehicle tires (e.g., pickups, light/heavy trucks) exceeding 245mm in width or 50 PSI in pressure.

3. Package Contents

Verify that all items are present in the package:

- WORKSITE Tire Inflator Air Compressor Unit
- 2.0Ah Lithium-ion battery pack
- Battery charger
- Ball needle
- Schrader-Presta valve adaptor
- Nozzle adaptor
- 110V AC Power Cable
- 12V DC Car Power Cable

4. Setup

The WORKSITE Tire Inflator offers three power supply options:

1. **20V Lithium-ion Battery:** Insert the fully charged 20V battery pack into the designated slot on the inflator.
2. **12V DC (Car Power):** Connect the 12V DC car power cable to the inflator and plug the other end into your vehicle's 12V accessory outlet (cigarette lighter socket).
3. **110V AC (Household Power):** Connect the 110V AC power cable to the inflator and plug the other end into a standard household electrical outlet.

Choose the appropriate nozzle adaptor for the item you intend to inflate and securely attach it to the air hose.



Image: The tire inflator demonstrating its three power supply options: 20V Li-ion Battery, DC 12V, and AC 110V.

5. Operating Instructions

5.1 Selecting Inflation Mode

The inflator features two modes: High Pressure Mode and High Flow Mode. Easily switch between these modes using the dedicated button on the control panel.

- **High Pressure Mode:** Ideal for inflating items requiring high pressure, such as car tires, bicycle tires, motorcycle tires, and sports balls.
- **High Flow Mode:** Designed for inflating or deflating low-pressure, high-volume items like air rafts, air mattresses, and floats.



Image: Visual representation of the two operating modes: High Pressure Mode for tires and High Volume Mode for inflatables like air mattresses.

5.2 Inflation Process

1. Connect the appropriate nozzle to the item to be inflated.
2. Power on the inflator using your chosen power source.
3. Select the desired inflation mode (High Pressure or High Flow).
4. Use the digital gauge and +/- buttons to preset the target pressure (PSI, BAR, or KPA).
5. Press the start button to begin inflation. The inflator will automatically stop once the preset pressure is reached.
6. For continuous use, allow the unit to cool down for at least 3 minutes after 10 minutes of continuous use.



Image: A close-up view of the inflator's digital display, showing the high accuracy gauge for setting pressure in PSI, BAR, or KPA.

5.3 LED Lights

The inflator is equipped with two bright LED lights for improved visibility in low-light conditions or during emergencies. Activate the lights using the dedicated button on the control panel.



Image: The WORKSITE Tire Inflator positioned next to a car tire, with its bright LED lights illuminated, demonstrating its utility in dark environments.

6. Maintenance

- Keep the device clean and free from dust and debris.
- Store the inflator in a dry place, away from direct sunlight and extreme temperatures.
- Ensure all cables and hoses are properly stored and not kinked or damaged.
- Regularly check the battery pack for any signs of damage or leakage.

7. Troubleshooting

Problem	Possible Cause	Solution
Inflator does not turn on.	No power supply; battery not charged; power cable not connected properly.	Ensure battery is charged and inserted correctly. Check 12V DC or 110V AC cable connections.
Slow inflation or low pressure.	Incorrect mode selected; hose/nozzle not securely attached; leak in hose/nozzle.	Verify High Pressure mode is selected for tires. Ensure all connections are tight. Check hose for damage.
Unit overheats and shuts off.	Continuous operation beyond recommended time.	Allow the unit to cool down for at least 3 minutes after 10 minutes of continuous use.
Inaccurate pressure reading.	Gauge malfunction; improper connection.	Ensure nozzle is fully seated. If issue persists, contact customer support.

8. Specifications

Feature	Detail
Brand	WORKSITE
Model Name	WORKSITE Tire Inflator
Model Number	WCAP328-NEW
Max Pressure	160 PSI
Power Source	110V AC, 12V DC, 20V Battery
Voltage	12 Volts (DC input)
Noise Level	86 dB
Item Weight	7.28 pounds
Product Dimensions	16.9 x 6.5 x 8.7 inches
Included Components	2.0Ah Lithium-ion battery pack, charger, ball needle, schrader-presta valve adaptor, nozzle adaptor
Special Features	Portable, Automatic Shut-off, Quick Inflation, Two Bright LED Lights, High Pressure/High Flow Modes

9. Warranty and Support

For warranty information, technical support, or replacement parts, please contact WORKSITE customer service directly. Refer to the product packaging or the official WORKSITE website for the most current contact details.

Manufacturer: WORKSITE

Brand Store: Visit WORKSITE Store on Amazon

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