



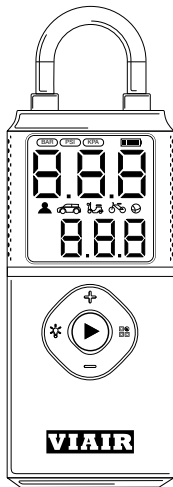
EVC23P

RECHARGEABLE CORDLESS TIRE INFLATOR

USER MANUAL



It is essential that you and any other operator of the product read and understand the contents of this manual before using this product.



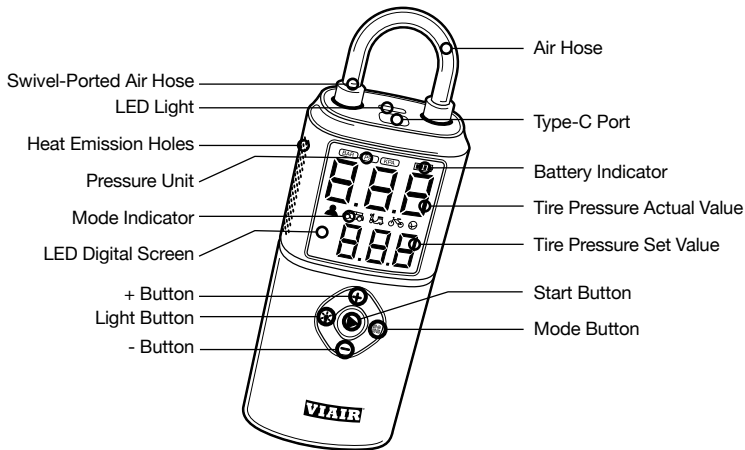
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IMPORTANT SAFETY INSTRUCTIONS:

1. Please follow the Recommended Inflation Pressure chart when inflating. Over-inflating an object can cause personal injury due to bursting.
2. Do not allow the device to be operated by children.
3. Do not allow the device to operate without supervision.
4. Do not use the device near flammable substances such as gasoline.
5. Do not point the air nozzle at yourself or others as the high air pressure may cause injury.
6. Keep the device away from rain and water splashes as this may damage the battery.
7. This device is equipped with a built-in battery that cannot be removed. Do not attempt to disassemble. It's recommended to charge the device every 3 months if not used for a long period of time.
8. If ambient temperature exceeds 100°F, shorten the continuous operation time to extend service life.
9. Only use the original charging cable and a power adapter supplied by a qualified manufacturer to charge this device.
10. If the battery becomes deformed, swollen or starts leaking during operation, stop use immediately and contact VIAIR® for help at www.viaircorp.com or at 1-949-585-0011 if calling from the U.S.

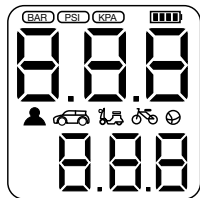
PRODUCT OVERVIEW:



INFLATION MODES:

This device is equipped with 5 inflation modes. Each mode has a default pressure value from the factory. Default pressure values can be changed by using the “+” or “-” buttons. The device will automatically memorize the preset values for each inflation mode next time it’s tuned on.

1. Individual mode “ ” The default air pressure value can be adjusted from 3 to 150
2. Car mode “ ” psi. the default air pressure is 2.5 (=36psi).
3. Motorcycle mode “ ” the default air pressure is 2.4 (=35psi).
4. Bicycle mode “ ” the default air pressure is 45psi.
5. Ball mode “ ” the default air pressure is 8psi.

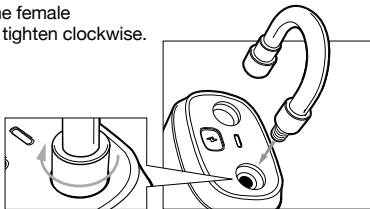


Note: To restore factory settings, press and hold the “+” and “-” buttons at the same time.

AIR HOSE INSTALLATION & STORAGE:

Installation.

Connect the male threaded end of the hose to the female threaded port on the top-right corner of the unit, tighten clockwise.



Storage.

After using the compressor, insert the swivel-ported end of the air hose into the storage compartment on the top-left corner of the unit.



Note: Alternatively, you can remove the air hose by turning it counterclockwise from the top-right corner of the unit and store it in the carry bag or product box.

OPERATING THE DEVICE:

Turning On The Device.

1. Press and hold the start “▶” button to start the device.
2. Press the mode “” button to switch to the desired inflation mode.
3. Adjust pressure to desired value by using the “+” or “-” buttons. Once turned on, the compressor will automatically stop when the pressure value is reached.
4. To change the pressure unit, press and hold the mode “” button. BAR, PSI and KPA units are available.

Note: The device will automatically memorize the preset values for each inflation mode next time it's tuned on. To restore factory settings, press and hold “+” and “-” buttons at the same time.

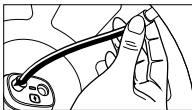
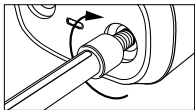
LED Light Operation.

Your compressor is equipped with an LED light for use in low visibility conditions or similar settings.

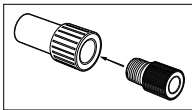
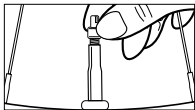
Press the light “” button once to turn light on, once for slow-flashing, once for quick-flashing and press once to turn light off.

INFLATING TIRES:

1. Connect the air hose to the compressor.
2. Connect the air hose to the tire by screwing the swivel-ported end to the tire's air nozzle. Applies to all vehicle and bicycle tires equipped with a Schrader-style inflation valves.



3. For bicycles equipped with a Presta style inflation valve:
 - Loosen the screw on the Presta valve core.
 - Attach the Presta valve adapter included to the swivel-ported end of the air hose, then attach to the tire valve.



INFLATING TIRES (CON'T):

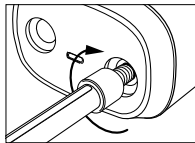
4. Turn on the compressor and select desired inflation mode (refer to page 5)
5. Press the Start “▶” button to start inflating. When preset air pressure is reached, the device will automatically stop inflating.

WARNING: AIR HOSE TEMPERATURE WILL BE HIGH AFTER INFLATION, BE CAREFUL WHEN DISASSEMBLING THE AIR NOZZLE.

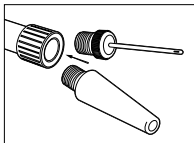
INFLATING RECREATIONAL EQUIPMENT:

1. Connect the air hose to the compressor.
2. Select a suitable air nozzle and attach it to the swivel-ported end of the air hose.
3. The long nozzle is suitable for beach balls, floats, and other inflatable toys as well as for dust removal and cleaning.
4. The needle-shaped nozzle is suitable for basketballs, footballs, volleyballs, and other types of balls.
5. Turn on the compressor and select desired inflation mode (refer to page 5)
6. Press the Start “▶” button to start inflating. When the preset air pressure is reached, the device will automatically stop inflating.

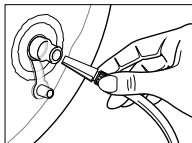
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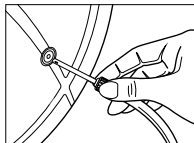
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2



3



4

RECOMMENDED INFLATION PRESSURES:

To ensure safety, check the manual of the object to be inflated for correct inflation pressure. In the absence of this information, please refer to the common recommended inflation pressure chart below to avoid injury caused by bursting due to over-inflation.

Objects	Classification	Recommended Pressure Range, PSI
Cars	Sedans,SUV's, Light Trucks	30 to 50
Motorcycles	Motorcycles,Electric Motorcycles,Electric Bicycles	23 to 45
Bike	Bike, Mountain Bike, Road Bike	30 to 120
Balls	Football, Basketball, Volleyball	4 to 16

Note: $1\text{kg/cm}^2 \approx 1\text{bar} \approx 100\text{kPa} \approx 14.5\text{psi}$

PRODUCT FEATURES:

- Preset Pressure & Intelligent Memory
- 5 Inflation Modes
- 3 LED Light Modes
- 3-piece Inflation Kit
- USB-C to USB-A Charging Cord
- Zinc Alloy Cylinder
- High performance Lithium battery
- Carry Bag

PRODUCT SPECIFICATIONS:

Model	EVC23P
Battery Capacity	2500 mAh*2 (18 Wh)
Battery Type	Lithium-ion
Charging Time	3 to 3.5 hrs
Charging Interface	USB-C
Input	5V-2A
Run Time	~30min
Rated Working Pressure:	40PSI
Max. Inflation Pressure	120PSI
Pressure Gauge Accuracy	<100psi±1psi ≥100psi±2psi.
Working Temperature	-4°F to 140°F when discharging 32°F to 115°F when charging

LIMITED WARRANTY:

VIAIR® Corporation warrants this product, when properly installed and under normal conditions of use, to be free from defects in workmanship and materials for a period of one year from its original date of purchase. To receive warranty service or repair, please contact VIAIR® Corporation.

Returns should be made within one year of the date of purchase, after a Return Goods Authorization (RGA) number has been assigned by VIAIR® Corporation. To obtain RGA, fax a copy of your receipt to (949) 585-0188. For complete warranty details, please visit: www.viaircorp.com/warranty

PLEASE NOTE:

THIS WARRANTY COVERS PRODUCT DEFECTS ONLY; IT DOES NOT COVER INCIDENTAL OR CONSEQUENTIAL DAMAGES AS RESULT OF MISUSE OR ABUSE.

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Register your VIAIR® product
within 10 days after purchase!



15 EDELMAN • IRVINE, CA 92618
TEL: (949) 585-0011 • FAX: (949) 585-0188
www.viaircorp.com

