

SEALEY

RECHARGEABLE TYRE INFLATOR & TEMPORARY PUNCTURE REPAIR KIT

MODEL NO: **MAC24**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual



Wear a face shield



Wear protective clothing



Wear protective gloves



Keep out of rain

1. SAFETY

- ✓ Stop somewhere safely away from other traffic. Try to avoid causing an obstruction to others.
- ✓ Make sure your handbrake is on and the car ignition is off.
- ✓ Turn on the vehicles hazard lights.
- ✓ Ensure you are visible to other road users whilst using the equipment.
- ✓ If available, wear a high-vis vest and set up a warning triangle.
- ✓ Keep the whole kit clean and in good condition.
- ✓ Replace or repair damaged parts. Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Keep children and non-essential persons away from the work area.
- ☐ **WARNING!** This compressor is capable of producing a high pressure.
- ✗ **DO NOT** inflate any item beyond it's maximum specified pressure.
- ✗ **DO NOT** use near flammable solids, liquids or gases.
- ✗ **DO NOT** direct inflation hose connector head at yourself, others or animals.
- ✗ **DO NOT** leave the compressor operating unattended. Always monitor it and the inflation pressure.
- ✗ **DO NOT** carry by the hose, or yank the hose from an inflation valve.
- ✗ **DO NOT** pull the plug from the accessory socket using the lead.
- ✗ **DO NOT** get the compressor wet or use in the rain.
- ✗ **DO NOT** use the compressor for a task that it is not designed for.
- ✗ **DO NOT** operate the compressor when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** operate the compressor if any parts are missing or the compressor is damaged as this may cause failure and/or personal injury.
- ✗ **DO NOT** wash the product with water.
- ✗ **DO NOT** open the unit.
- ✗ There is a built-in lithium battery inside the product. **DO NOT** place the product in fire or dump the battery.
- ☐ **WARNING!:** This product is not a toy and should not be used by children. Users should be above 16 years old. Keep a safe distance between children and the inflator while inflating.
- ☐ **WARNING!:** The product has a built-in DC motor which may generate sparks during operation. **DO NOT** use it in an environment with dust or gas that is liable to explode.
- ☐ **WARNING!:** Overheating, damage, or water may increase the risk of fire or explosion. Keep the product away from heat sources, and not leave it for prolonged periods in a hot car. If the inflator becomes very hot, there is a chance it could explode.
- ☐ **WARNING!:** Please use the product in a dry and clean environment. The intrusion of sand and dust may cause damage to the product.
- ☐ **WARNING! DO NOT** handle puncture repair strips without using suitable protective gloves.
- ☐ **WARNING!:** After running for a long time, the temperature of the junction between the air tube and the main body can become very high. To avoid burns, avoid touching it.
- ☐ **WARNING!:** The inflator is equipped with short circuit protection. **DO NOT** try to connect the wrong type of cable to the USB-C port.
- ✓ Please store the product in temperature ranging from -10°C to 45°C. Extremely hot or cold environments may damage the battery and shorten the lifetime of the inflator.
- ✓ Long-time storage of the product may decrease the effectiveness of the battery. Charge the inflator at least once every three months to maintain its performance.
- ☐ If there is an unusual noise or the units temperature becomes very high during inflating, turn off the inflator immediately.
- ✗ Before setting the inflation pressure value, make sure the pressure unit is correctly selected. Mixing up psi and bar could lead to dangerous over inflation. **NOTE:** Unit conversion: 1 bar = 14.5 psi, 1 bar = 100 kPa.
- ✓ Please use a certified 5V/2A adapter and the included charging cable to charge this product. The USB cable must not be replaced with any other type of plug or electrical supply.

2. INTRODUCTION

Ideal for repairing punctures on tubeless tyres on cars, commercial, agricultural and off-road vehicles in situ without removing the tyres from the wheel. Rechargeable digital tyre inflator with an output of 8L/min. With five preset modes, car, bike, motorcycle, sports ball and manual. The unit will stop automatically once the pressure is reached. Built-in 0.5W SMD LED light with an output of 50 lumens for ease of use at night with SOS signal and strobe mode. Temporary use only, not to be used as a permanent repair for road vehicles.

3. SPECIFICATION

Model No.: MAC24
Inflator Spec:
 Battery:2600mAh
 Charging Time:.....2 Hours
 Input:.....USB-C
 Max Amps:.....10A
 Max Power:.....85W
 Nett Weight: 1.05kg
 Operating Temperature: -10°C to +60°C
 Pressure Units: psi, bar, kPa
 Range: 0-120psi

4. CONTENTS

- 150mm extension tube with a Schrader connection
- Tyre valve service tool
- Valve cores
- Sports ball pin adaptor
- Balloon/inflatables adaptor
- Presta valve adaptor for bicycle tyres
- Rasp
- Insertion needle
- Repair strips (x15)
- Pliers
- Silicon lube
- USB C charging cable
- Storage case



5. OPERATION

5.1. PUNCTURE REPAIR

- WARNING!** If the puncture point in the tyre is not within 3/4 width of the tyre tread, **DO NOT** attempt a repair.
- 5.1.1. Remove object (causing puncture) from tyre if required.
- 5.1.2. Coat the rasp with thin film of silicon lubricant and clean/widen puncture hole by inserting and rotating the rasp.
- 5.1.3. Fit repair strip into insertion needle slot with 50% protruding from each side.
- 5.1.4. Using the insertion needle, push the strip most of the way through the tyre with the insertion needle, leave 13mm of the strip sticking out.
- 5.1.5. As you pull the insertion needle back out, use your other hand to push down the insertion tool collar against the tyre leaving the repair strip in place.
- 5.1.6. The repair strip ends protruding from tyre will need to be cut off.
- 5.1.7. Wipe clean items in the kit. Store kit in a safe, childproof location.
- 5.1.8. Allow 30 minutes minimum for glue strip to set before inflating the tyre.

5.2. OPERATING INFLATOR

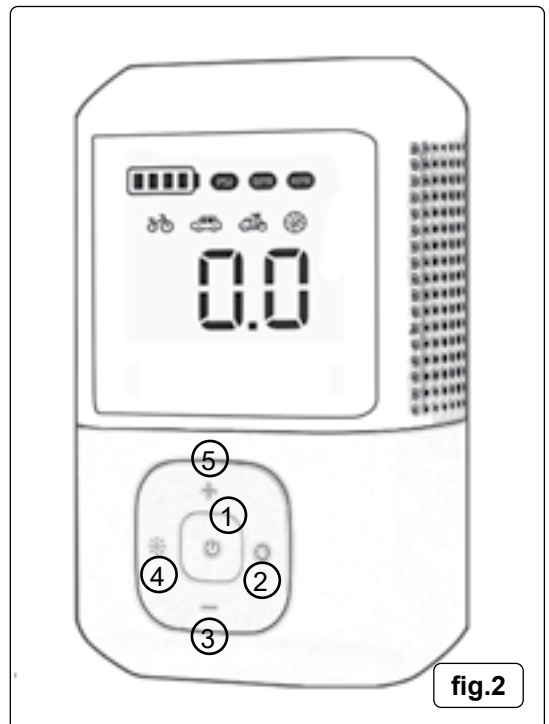
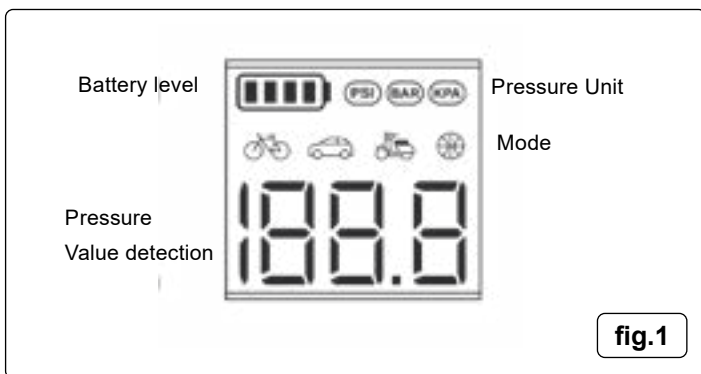


Figure 2 Key	
Item No.	Description
1	Power button
2	Mode button
3	Minus button
4	Light button
5	Plus button

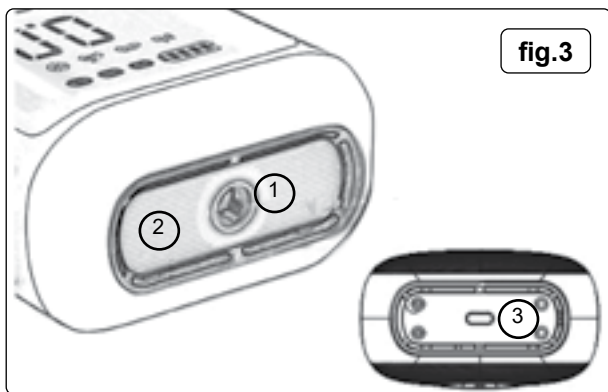


Figure 3 Key	
Item No.	Description
1	Air outlet
2	LED Light
3	USB-C Port

- 5.2.1. Fully charge the inflator with a suitable 5V/2A USB power adapter before first use and as necessary when required.
- 5.2.2. To charge the inflator, connect the USB-C cable to the unit (fig.3.3). The battery level state is indicated by the LEDs (fig.1). 1 lit bar indicates charge is under 25% and four lit bars indicate 100%.

NOTE: When the battery is fully charged, its total battery life will be around 30 minutes at 25°C ambient temperature and without any pressure load.

NOTE: Battery life and performance will decline as the ambient temperature falls or the pressure load climbs.

NOTE: Default modes all operate with units set to psi.

NOTE: Each mode has a default unit. Press and hold the Mode Button for 3 seconds to switch the current unit between the 3 unit options (bar, psi, and kPa).

NOTE: The memory function enables the inflator to store the mode, unit, and pressure value and automatically retrieve them after start-up.

5.2.3. Pressure Value Detection: The number icon indicates the pressure value.

5.2.4. When the number icon flashes, it indicates the preset pressure value.

5.2.5. When the number icon is constantly on, it indicates the currently detected tyre pressure value.

5.3. BUTTON FUNCTION



Press and hold the Power Button to turn on the inflator.

Short press the Power Button to start inflating.

In the power-on state, press and hold the Power Button to turn off the inflator.



After the mode is set, press the Plus Button to increase the preset pressure value.



After the mode is set, press the Minus Button to decrease the preset pressure value.



Press the light Button to switch between Illuminator, SOS Signal, and Strobe.



Short press the Mode Button to switch modes.

Select the correct pressure value before inflating.

Press and hold the Mode Button to switch the unit between kPa, psi, and bar.



Press and hold the Mode and Plus buttons together for 3 seconds to reset the system.

5.3.1. Connect the air tube onto the inflator's air outlet by rotating clockwise.

5.3.2. Choose an adapter according to the item to be inflated.

5.4. MODES

5.4.1. Available modes are Bicycle, Car, Motorcycle, Ball and Manual. All default to psi units.



Bicycle icon (bicycle mode). Preset pressure: 45 psi. Adjustable range: 30 to 150 psi.



Motorcycle icon (motorcycle mode). Preset pressure: 35 psi. Adjustable range: 26 to 43 psi.



Car icon (car mode). Preset pressure: 36 psi. Adjustable range: 26 to 50 psi.



Ball icon (ball mode). Preset pressure: 8 psi. Adjustable range: 4 to 16 psi.



No icon (manual mode). Preset pressure: 35psi. Adjustable range: 3 to 150 psi.

WARNING! Items such as balloons, toy balls, and swimming rings cannot be inflated using a preset pressure value because of their low inflation pressure. Be careful when inflating these items as it is easy to over-inflate them, causing them to burst.

5.4.2. When powered on, the number on the display is the current pressure value of the item connected to the inflator.

5.4.3. Please check the inflation pressure range of the object being inflated on the modes table (section 5.4). Over-inflation could cause explosion and personal injury.

5.4.4. For tyres, the safe pressure limit depend on the weight of the car. Please refer to the instructions for the tyres themselves.

5.4.5. Before inflating, please double check the maximum pressure marked on the tyre.

5.4.6. The maximum pressure for footballs, rugby balls etc. is typically marked at the air valve location.

5.5. INFLATING

- 5.5.1. Please store the product in temperature ranging from -10°C to 45°C. Extremely hot or cold environments may damage the battery and shorten the lifetime of the inflator.
- 5.5.2. Long term storage of the product may decrease the effectiveness of the battery. Charge the inflator at least once every three months to maintain its performance.
- 5.5.3. The product has a built-in DC motor which may generate sparks during operation. **DO NOT** use it in an environment with dust or gas that is liable to explode.
- 5.5.4. If there is an unusual noise or the temperature becomes very high during inflating, please turn off the inflator immediately.
- 5.5.5. Before setting the inflation pressure value, make sure the pressure unit is correctly selected. Mixing up psi and bar could lead to dangerous over-inflation.
- 5.5.6. Unit conversion: 1bar = 14.5psi, 1bar = 100kPa
- 5.5.7. **DO NOT** leave the inflator unattended while it is in operation.
- 5.5.8. Please use the product in a dry and clean environment. The intrusion of sand and dust may cause damage to the product. Don't wash the product with water.
- 5.5.9. Please use a certified 5V/2A adapter and the included charging cable to charge this product.
- WARNING!:** After running for a long time the junction between the air tube and the main body can become very hot. To avoid burns allow it to cool before touching.
- NOTE:** The inflator is equipped with short circuit protection. **DO NOT** attempt to connect the wrong type of cable to the USB - C port.

6. TROUBLESHOOTING

Problem	Cause	Solution
Slow inflation	Low battery.	Fully recharge and try again.
	Air leakage.	Check joints.
Inflation failure	Low battery.	Fully recharge and try again.
	Pressure value higher than preset.	Set inflator to applicable mode.
Unchangeable preset pressure value	Value set has reached limit for mode set.	Change mode and retry.
Pressure value reads "Zero"	Pressure value of balloons, toy balls etc. could be lower than detectable range.	
Battery level indicator not lighting up when charging.	Improper adaptor or cable.	Replace adaptor and recharge with original charging cable.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.



REGISTER YOUR PURCHASE HERE

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