



**IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS 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 FOR FUTURE USE.**

### 1. SAFETY INSTRUCTIONS

- ✓ Keep the compressor 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 its maximum specified pressure.
- ✓ The 12volt cigarette lighter plug must not be replaced with any other type of plug or electrical supply.
- x **DO NOT** use near flammable solids, liquids or gases.
- x **DO NOT** direct inflation hose connector head at yourself, others or animals.
- x **DO NOT** leave the compressor operating unattended. Always monitor the inflation pressure.
- x **DO NOT** carry by the hose, or yank the hose from an inflation valve.
- x **DO NOT** pull the plug from the cigarette lighter socket by the lead.
- x **DO NOT** get the compressor wet or use in the rain.
- x **DO NOT** use the compressor for a task it is not designed for.
- x **DO NOT** operate the compressor when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** operate the compressor if any parts are missing or the compressor is damaged, as this may cause failure and/or personal injury.
- x **DO NOT** open the unit.

### 2. INTRODUCTION

Housed in a rugged composite case, the MAC2250 is suitable for inflating tyres on cars, vans and 4x4s. It is supplied with an integral gauge that can display in psi, bar, or kPa. Simple operation enables desired pressure to be preset. Two adaptors for other inflatable equipment. Hose Length: 600mm and Power Cord Length: 3.5m.

### 3. OPERATION

- WARNING! Ensure you have read and understood the safety instructions.**
- 3.1 Preparation**
  - 3.1.1. Position compressor on a firm, flat surface so that the air hose reaches the tyre valve.
  - 3.1.2. Check that the compressor switch is in the 'Off' position and plug the 12V plug into the vehicle cigarette lighter socket.
  - 3.1.3. The LCD will display '2888' and change to '0.0 psi' after 2 seconds.
  - 3.1.4. Press R repeatedly until the desired unit of measure (psi, bar, or kPa) is achieved.  
**NOTE:** The display will be subject to fluctuation whilst pumping.
- 3.2. To operate the compressor in normal mode without the preset function turned on.**
  - 3.2.1. Connect the 12V plug into the cigarette lighter socket.
  - 3.2.2. If you wish to change the unit of pressure measured follow steps 3.1.3. to 3.1.4 above.
  - 3.2.3. Remove the valve dust cap and lift the connector locking lever into the upright position (fig. 1).
  - 3.2.4. Push connector fully onto valve and lock and seal in place by pressing down the locking lever (fig. 2).  
**IMPORTANT:** Inflation will only be effective if the connector is fully fitted and locked onto the valve.
  - 3.2.5. Press the compressor power switch to NORMAL position and the compressor will begin to operate. Inflate your tyre to the desired pressure and turn off the compressor by pressing the compressor power switch to the Off position. Remove the air hose from the tyre, taking care not to lose any air in the process, and disconnect the power supply.
- WARNING! The compressor must be switched off for ten minutes after each ten minute period of continuous operation to prevent excessive heat build-up.**
- 3.3. To operate compressor using the preset automatic shut-off feature.**
  - 3.3.1. Connect the 12V plug into the cigarette lighter socket.
  - 3.3.2. If you wish to change the unit of pressure measured follow steps 3.1.3. to 3.1.4 above.
  - 3.3.3. The gauge is factory pre-set to 30psi. This means the compressor will automatically shut off when it reaches 30psi. Press the + or - to change the shut off setting to the desired pressure (maximum 100psi).
  - 3.3.4. Remove the valve dust cap and lift the connector locking lever into the upright position (fig. 1).
  - 3.3.5. Push connector fully onto valve and lock and seal in place by pressing down the locking lever (fig. 2). The gauge will display the current tyre pressure.
  - 3.3.7. For automatic shut off press the compressor switch to PRESET. In the preset mode the compressor will automatically switch off when it reaches the preset pressure setting.
  - 3.3.8. Press the compressor power switch to the off position and remove the air hose from the tyre, ensuring not to lose any air in the process and disconnect the power supply.  
**IMPORTANT:** Inflation will only be effective if the connector is fully fitted and locked onto the valve.



**General Information:**

- a) When inflating a totally flat tyre there should not be any weight on it. The vehicle must, therefore, be jacked up to take the weight off the tyre.
- b) The time taken to inflate a tyre will depend upon the volume of air and pressure required.
- c) If the display remains blank when the unit is plugged in, check the operation of the lighter socket, it may require the ignition switch to be 'ON'.

**NOTE:** The compressor may also be used on items such as inflatable dinghies, sports balls, air beds etc. using the appropriate adaptor.

**NOTE:** The pressure gauge is not a calibrated instrument. We recommend use of a calibrated gauge for an accurate final reading.

**CAUTION:** Some items may not indicate the pressure required or the safe maximum pressure. Be careful not to over-inflate.



**Environmental Protection.**



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



When the product is no longer required, it must be disposed of in an environmentally protective way.

**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 will be required for any claim.

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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