



DIGITAL TYRE INFLATOR WITH CLIP-ON CONNECTOR AND RECHARGEABLE DIGITAL DISPLAY

MODEL NO: SA500

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 instructions

1. SAFETY

- WARNING!** Read operation instructions before use.
- DO NOT** leave the unit unattended while in operation.
- DO NOT** inflate any item beyond its maximum capacity.
- Check capacity and maximum inflation pressure of inflatable before commencing inflation.
- Monitor the pressure gauge while in operation.
- The gauge should be used as an indication of pressure only. We recommend the use of a dial pressure gauge for definitive reading.
- WARNING!** This inflator is capable of producing a high pressure.
- DO NOT** direct inflation hose connector head at yourself, others or animals.
- DO NOT** insert the hose into mouth, ears, or eyes of humans or animals. It must not be used as a toy.
- DO NOT** carry by the hose, or yank the hose from an inflation valve.
- DO NOT** get wet or use in the rain.
- DO NOT** use for a task it was not designed to perform.
- DO NOT** operate the if any parts are missing as this may cause failure or possible personal injury.
- DO NOT** open the unit.
- Keep children and non essential persons away from the inflation area.
- Keep clean and in good condition.
- Avoid bending the hose during inflation.
- Turn off the immediately if overheating or any abnormality is observed during operation.
- Keep the inflator away from any flammable or combustible objects during operation, since the built-in DC motor may generate sparks
- Keep away from moisture, sand and shock.
- DO NOT** store in extremely cold or hot places. That will shorten product life, damage battery, or deform the structure.
- Avoid using strong chemicals or detergents to clean the product.
- DO NOT** disassemble the product. **DO NOT** throw the product into fire or household waste.
- DO NOT** let children use the product.
- This inflator is not designed for continuous use. Operation over an extended period of time will overheat the unit and cause damage. It should not be used continuously for more than 30 minutes. After 30 minutes, turn it off and let it cool for 15 minutes before resuming operation.

2. INTRODUCTION

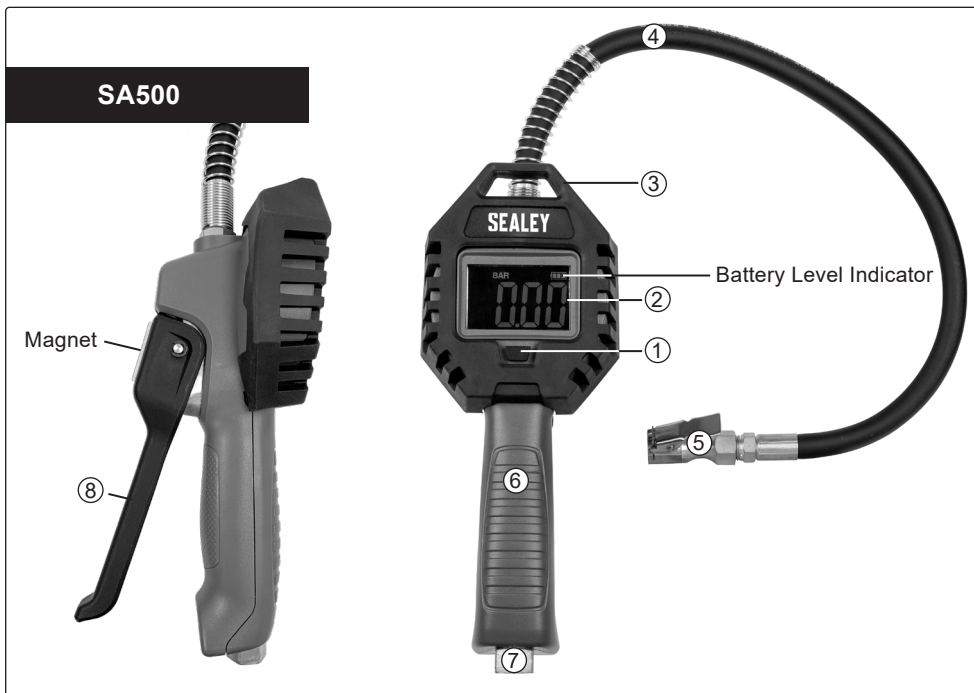
Die-cast aluminium body with rubber protector for grip and comfort. Auto power-off activates after 90 seconds of inactivity. Rechargeable lithium battery with low charge sound indication. Large easy to read backlit LCD digital screen. Displayed in psi, bar, kpa and kg/cm². Flexible 500mm hose, fitted with clip on 1/4" BSP connector. Magnet fitted to the back of the unit for convenient storage solutions. Advanced ceramic sensor ensures precise pressure measurement. Supplied with USB-C charging cable.

3. SPECIFICATION

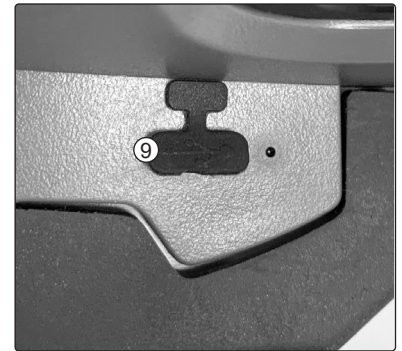
Model No:	SA500
Accuracy:	+/- 3psi
Li-ion Battery:	3.2V 1.2Ah
Air Inlet Size:	1/4" BSP
Maximum Air Supply:	15bar (218psi)

Nett Weight:	0.74kg
Pressure Units:	Psi, bar ,kpa, kg/cm ²
Range:	0.5-12bar (7-174psi)
Type	Clip-On
Input:	5V/2A

4. FEATURES



1	Power Button
2	Digital Display
3	Hanger
4	Air Hose
5	Clip-On Connector
6	Handle
7	Air Connector
8	Trigger with Magnet
9	Charging Port



5. OPERATION

5.1. CHARGING THE DEVICE

- 5.1.1. Connect the USB cable to the inflator and a compatible power source.
- 5.1.2. When the battery is low, the indicator in the top-right corner of the screen will flash continuously to remind you to recharge the device.
- 5.1.3. Charge fully before first use. The red light indicates charging, and it will turn green when fully charged (approximately 2–3 hours).
 - * **DO NOT** overcharge or leave plugged in unattended for extended periods.
- 5.1.4. Once fully charged, unplug the device and store it in a cool, dry place until use.

5.2. INFLATION

- 5.2.1. Connect the air hose securely to the digital tyre inflator.
- 5.2.2. Press the power button to activate the display. Use the same button to scroll through settings and select your desired pressure unit: PSI, BAR, KPA, or KG/CM².
- 5.2.3. Attach the connector clip securely onto the tyre valve. Ensure a tight seal to prevent air leakage.
- 5.2.4. To inflate the tyre, depress trigger (8) and monitor the display until the target pressure is reached.
- 5.2.5. To detach remove the connector carefully after inflation.
- 5.2.6. Turn Off: The inflator will automatically power down after a short period of inactivity.

6. MAINTENANCE

- 6.1. Wipe the device with a dry cloth after use.
- 6.2. Store in a cool, dry place.
 - * **DO NOT** drop or expose to heavy impact.
- 6.3. Check for air leaks regularly.

7. TROUBLESHOOTING

This inflator has been engineered to give years of trouble-free service. Major faults are often due either to prolonged mistreatment or to a dirty, excessively wet air supply. The following guide will enable the operator or service engineer to diagnose and cure any problems which may arise.

7.1. DAMAGED FLEXIBLE HOSE (GAUGE TO TYRE CONNECTOR)

- 7.1.1. The complete hose assembly should be replaced immediately if any sign of deep chafing, bulging or cracking appears. Ensure that the centred filter in the gauge outlet port does not become dislodged during replacement.

7.2. LOW TYRE INFLATION

- 7.2.1. Caused by: Low supply pressure, or blocked inlet filter, or damaged valve mechanism.

7.3. END OF LIFE DISPOSAL

After many years of reliable service, when the digital tyre inflator reaches the end of its life, it should be disposed of responsibly. Do not dispose of the inflator or its rechargeable battery with household waste. Please take the product to a designated recycling centre or return it to an authorised collection point in accordance with local regulations. Proper recycling helps prevent potential environmental harm and allows valuable materials to be reused.



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.



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.



BATTERY REMOVAL

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.

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.

Jack Sealey Ltd t/a Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR UK
Jack Sealey (EU) Ltd t/a Sealey Group, Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland
Tel: 01284 757500 • **Email:** sales@sealey.co.uk • **Web:** www.sealey.co.uk