



DIGITAL TYRE INFLATOR 0.5M HOSE WITH TWIN PUSH-ON CHUCK, DIGITAL TYRE INFLATOR 2.7M HOSE WITH CLIP-ON CONNECTOR

MODEL NO: **SA374, SA375**

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

- ✓ Disconnect the tyre inflator from the air supply before changing accessories, servicing or performing any maintenance.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Keep the gauge LCD screen and tyre inflator clean.
- ✓ Replace damaged parts with genuine Sealey parts. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Check condition of the batteries regularly.
- ✓ Check tyre pressures when they are cold.
- ✗ **DO NOT** direct the tyre inflator outlet at yourself or others including animals.
- ✗ **DO NOT** carry the tyre inflator by the hose, or tug the hose from the air supply.
- ✗ **DO NOT** use the tyre inflator for a task which it is not designed to perform.
- ✗ **DO NOT** operate the tyre inflator when you are tired or under the influence of intoxicating medicines, drugs or alcohol.
- ✗ **DO NOT** operate the tyre inflator if parts are missing or the LCD is damaged, this could be dangerous.
- ✗ **DO NOT** drop or bump the tyre inflator.
- ✗ **DO NOT** get the tyre inflator wet.
- ✗ **DO NOT** operate near appliances with strong magnetic fields, corrosive gasses or corrosive liquids.

2. INTRODUCTION

2.1. SA374

Die-cast aluminium body with large rubber bumper, backlit LCD digital display and battery level indicator. Auto power off after eight seconds and auto power on once pressure is sensed, or air inflation starts. 0.5m Flexible hose fitted with 240mm push-on air connector. Supplied with a serial numbered calibration certificate.

2.2. SA375

Die cast aluminium body with large rubber bumper, backlit LCD digital display and battery level indicator. Auto power off after eight seconds and auto power on once pressure is sensed, or air inflation starts. 2.7m Flexible hose fitted with clip-on air connector. Supplied with a serial numbered calibration certificate.

3. SPECIFICATION

Model No:	SA374	SA375
Accuracy:	25-75psi ±2psi.....	25-75psi ±2psi
Battery Run Time:	80hrs.....	80hrs
Battery:	2 x AAA (supplied).....	2 x AAA (supplied)
Inlet Size:	1/4"BSP.....	1/4"BSP
Maximum Air Supply:	13.8bar(200psi).....	13.8bar(200psi)
Nett Weight:	1.15kg.....	1.15kg
Pressure Units:	bar, psi, kPa.....	bar, psi, kPa
Range:	0-12bar(0-174psi).....	0-12bar(0-174psi)

4. OPERATION

4.1. TO READ PRESSURE

- 4.1.1. Place hold-on chuck squarely and firmly onto tyre valve, before each pressure reading fully depress lever and release.
- 4.1.2. Check pressure gauge, the digital display will activate once the tyre pressure is sensed. If no pressure is sensed the display will not turn on, please press trigger to add air into tyre, before reading pressure.

4.2. TO INFLATE

- 4.2.1. Place chuck squarely and firmly onto the valve. Fully depress lever for an appropriate period then release lever to display pressure. Check pressure gauge and repeat procedure until correct pressure level is achieved.

4.3. TO DEFLATE

- 4.3.1. Depress lever half way (until air can be heard escaping) for an appropriate period, fully depress lever momentarily then release to display new pressure. Check pressure gauge and repeat procedure until correct pressure level is achieved.

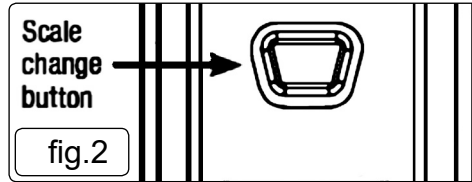
5. MAINTENANCE

5.1. CHANGING THE BATTERIES

- 5.1.1. This inflator requires 2 x AAA batteries. If the voltage of the batteries fall below 2.6 volts, the battery icon will flash continuously until it shuts down. If the voltage of the batteries fall below 2.5 volts, the low "LO" battery icon appears while the power is on and then shuts down automatically. The batteries must be changed if the battery icon flashes.
- 5.1.2. Unscrew the battery cap (fig.1).
- 5.1.3. Slide the batteries into the inflator with the positive end facing out of the inflator (fig.1).
- 5.1.4. Replace the battery cap carefully and **DO NOT** over tighten (fig.1).

5.2. SCALE CHANGE

- 5.2.1. Press and hold the scale change button to activate the display, once the display is activated press and hold the button for 2 seconds to change the display scale (fig.2).



6. TROUBLESHOOTING

This air line gauge 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.

6.1. AIR LEAKS FROM TYRE CONNECTOR

The seals should be replaced when it becomes difficult to obtain an easy, positive airtight seal on a tyre valve. New chucks are available from Sealey Stockists.

6.2. DAMAGED FLEXIBLE HOSE (GAUGE TO TYRE CONNECTOR)

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.

6.3. SLOW TYRE INFLATION

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



CALIBRATION CERTIFICATE

Serial no.

TYRE INFLATER

Date:

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This tyre inflator has been calibrated in its normal working position on test equipment with an accuracy that is traceable to standards according to: EN12645:2014. (Tyre pressure measuring instruments, devices for inspection of pressure and/or Inflation/deflation of tyres for motor vehicles.)

Physical Laboratory Reference Number L0134, Reference Pressure Indicator Keyence AP-C33, Serial Number E031759.

TEST RESULTS

Reference pressure psi	29.0	58.0	87.0	116.0	145	174
Allowable tolerances	+/- 1.2 psi	+/- 1.2 psi	+/- 2.3 psi	+/- 2.3 psi	+/- 3.6 psi	+/- 3.6 psi
Indicated pressure psi						



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 SEE SECTION 5

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 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.

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