

PRO

LOCKNFLATE®



PRE-SET DIGITAL TYRE INFLATOR GAUGE

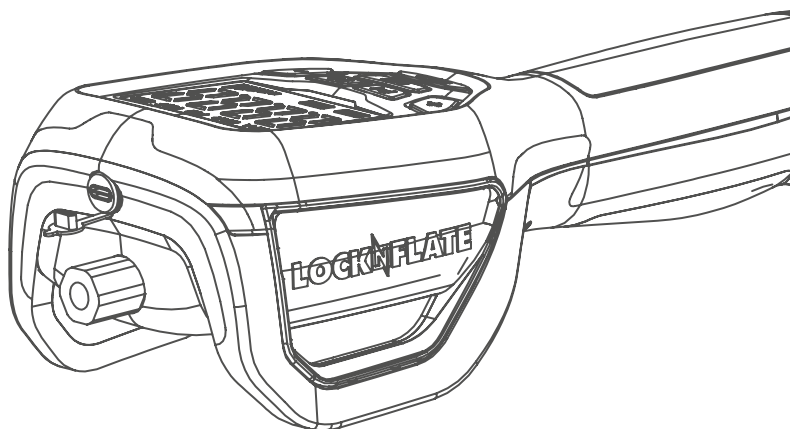
with LockNFlate® Air Chuck

Instruction Manual

LNL65305-BSPT

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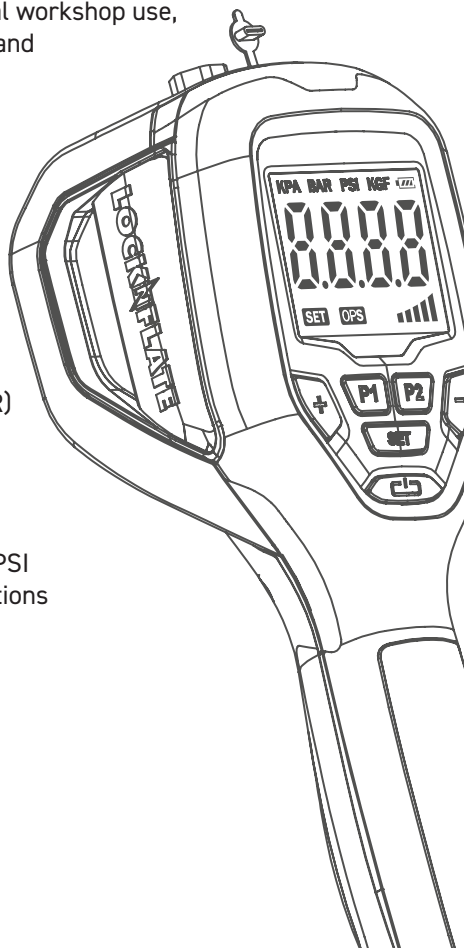
INTRODUCTION

Thank you for choosing the LockNFlate® PRO Pre-Set Digital Tyre Inflator, engineered for fast, accurate, and reliable inflation in any environment. Built with an intelligent pre-set interface that automatically stops at your desired pressure, and the patented LockNFlate® Air Chuck, this inflator delivers a secure connection and consistent performance up to 180 PSI (12.5 BAR).

Ideal for cars, SUVs, trucks, motorcycles, and general workshop use, it's designed to offer maximum control, ease of use, and long-lasting durability.

FEATURES

- Wide pressure measurement range: 7–174 PSI (0.5–12 BAR)
- High accuracy ± 0.3 PSI (± 0.02 BAR)
- Maximum inlet pressure up to 180 PSI (12.5 BAR)
- LockNFlate® locking open-flow chuck for secure, leak-free connection
- High-visibility backlit LCD digital display
- Durable 70 in. (1800 mm) hybrid polymer hose
- Fast inflation flow rate up to 2500 L/min @ 180 PSI
- Inflate, deflate, and pressure measurement functions
- Protective & Durable tough ABS housing
- Customizable OPS (Over Pressure Setting) for precise and desired pressure presets
- Fully portable cordless operation
- Built-in rechargeable lithium-ion battery (2200 mAh, Pre-Installed)



⚠ IMPORTANT

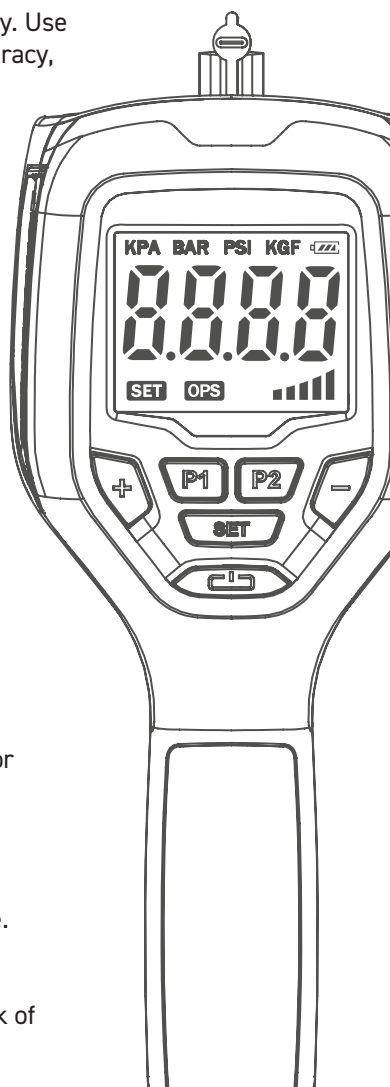
This tyre inflator must only be connected to compressed air systems that supply clean, dry air. Moisture or contaminants in the air line may cause damage to the product and can void the warranty. Use appropriate air pre-filters with this inflator to maintain accuracy, reliability, and product longevity.

⚠ SAFETY INSTRUCTIONS

- Read all instructions carefully before use.
- Do not exceed the maximum rated inlet pressure of 180 PSI (12.5 BAR) or the inflation range of 174 PSI (12 BAR).
- Ensure all connections are secure before inflating.
- Keep hands, face, and clothing away from moving or pressurized components.
- Always wear appropriate eye protection during operation.
- Do not dispose of Lithium-Ion batteries in regular trash. Take the unit to a dedicated e-waste or battery recycling center.

⚠ WARNING

- Do not use the inflator if the hose, chuck, or gauge appears damaged.
- Avoid operating the inflator near flammable materials or open flames.
- Do not leave the inflator unattended while in use.
- Do not attempt to replace/remove the pre-installed battery.
- Disconnect the unit from the air supply when not in use.
- Store the inflator in a clean, dry place away from extreme temperatures.
- The device does not require maintenance, routine check of the pneumatic connection is suggested.





WHAT'S IN THE BOX?

LockNFlate Air Chuck®

Leak-free connection every time

Extra-Long Hose

70" (1800 mm) Hybrid Polymer Hose

Inline Hose Swivel

Smooth movement, reduces kinks

Charging Cable

USB - C Cable

Inflator

LockNFlate Pre-set Inflator

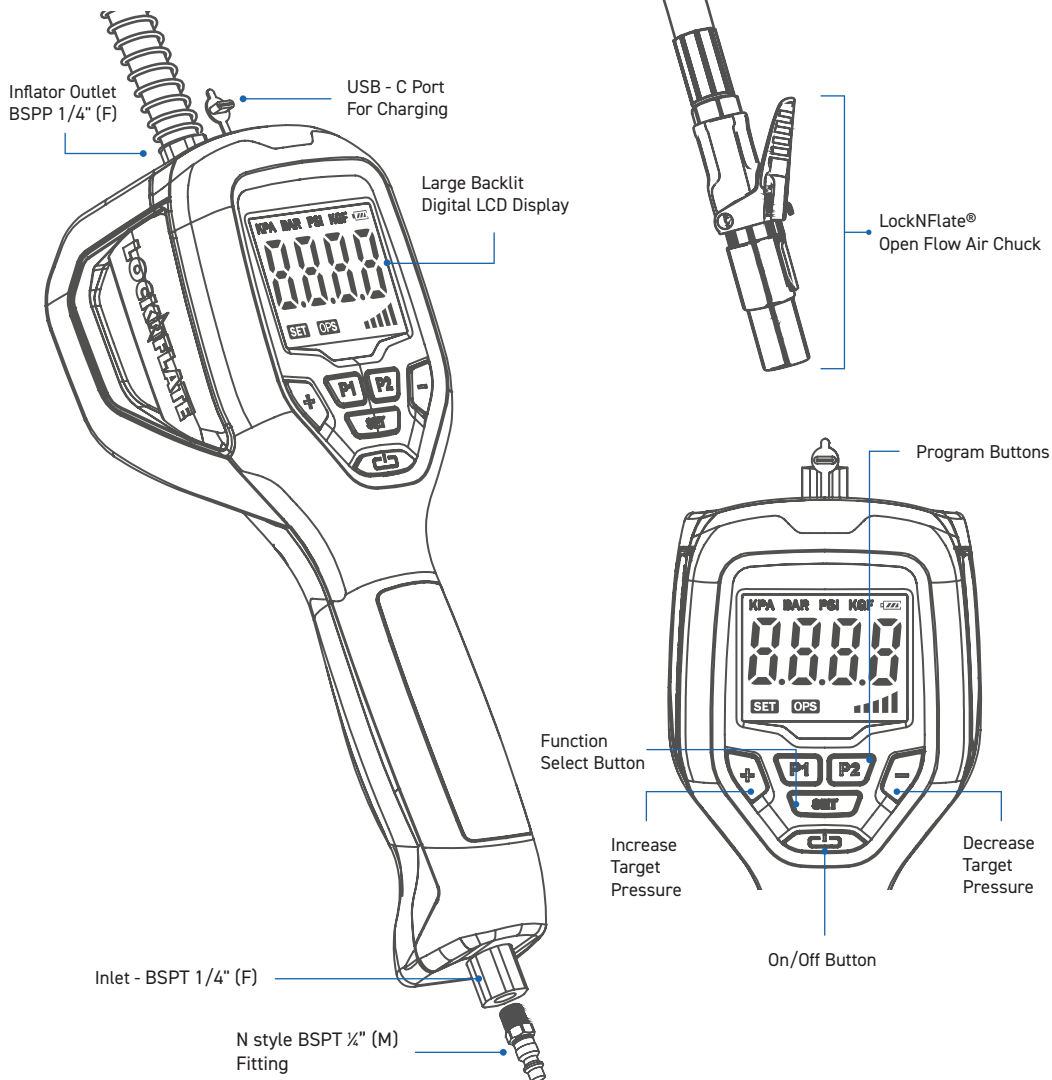
Fitting

N style BSPT 1/4" (M)

TECHNICAL SPECIFICATIONS

Features	Specifications
Measuring Range	7-174 PSI (0.5-12 BAR)
Accuracy	±0.3 PSI (±0.02 BAR)
Max Inlet Pressure	180 PSI (12.5 BAR)
Chuck Type	1/4"BSPT (F) LockNFlate® Locking, Open-Flow Air Chuck
Chuck Compatibility	Schrader valves (VG8/8V1 valve threads)
Display	Large easy to read backlit LCD Digital Display
Hose Length	70 in (1.8 m) Hybrid Polymer with Bend Restrictor
Inflation Flow	2500 L/min @ 180 PSI
Working Temperature	14 °F to 122 °F (-10 °C to +50 °C)
Inflator Outlet Thread	G (BSPP) 1/4" (F)
Inflator Inlet Thread	BSPT 1/4" (F)
Hose Outlet Thread	BSPT 1/4" (M)
Operation	Inflate / Deflate / Measure
Battery	Rechargeable 2200 mAh Lithium-Ion Battery (Pre - Installed)
Charging	USB - C Type (5V/2A)
Preset Function	Adjustable Digital Preset with Auto Stop
Warranty	1- Year Limited Warranty
Product Dimensions / Net Weight	11.8 × 4.9 × 5.3 in (300 × 125 × 135 mm / 3.52 lb [1.6 kg])

GET TO KNOW YOUR INFLATOR



CONTROL PANEL

Switch Function:

- 【-】 Reduce final target pressure, Unit Change
- 【+】 Increase final target pressure, Unit Change, Manual inflation
- 【SET】 Function Select: Unit Change/OPS set/ Manual inflation Power
- 【】 On/Power off/Light
- 【P1】 Default pressure value choice (Initial value 15 PSI/1 BAR)
- 【P2】 Default pressure value choice (Initial value 30 PSI/2.1 BAR)



LCD Display:

- ① Unit display
- ② Pressure display
- ③ Function select display
- ④ Working indicator



OPERATING INSTRUCTIONS

Inflation and Deflation

- ① Press 【P1】 or 【P2】 to select preset pressure.
- ② Press 【+】 or 【-】 to adjust target pressure.
- ③ Connect air chuck to the tyre valve; the inflator will start automatically. During inflation, device will check tyre pressure automatically, rolling BAR will be on, left to right means inflating, right to left means deflating.
- ④ When inflation is finished, machine will stop automatically and BEEP to remind users.
- ⑤ Disconnect the air hose from tyre.

Unit Selection

The device allows the user to select from four pressure units: KPA-PSI-BAR-KGF. The selected unit will be saved as the default for future use; you do not need to set the unit each time.

- ① Press 【SET】,【SET】 will be shown on the LCD screen, and the unit will be flashing.
- ② Press 【+】 or 【-】 to choose the unit.

- ③ Press **[SET]** to confirm.

Set Custom Preset Pressure Values

[P1] initial value is 15 PSI/1 BAR,

[P2] initial value is 30 PSI/2.1 BAR. The preset pressure value can be reset by the user, the set here will be saved for following usage. But it reverts to the initial value after unit set.

- ① Press **[P1]** or **[P2]**,

[P1] preset value or **[P2]** preset value will be shown on the LCD screen.

- ② Press **[+]** or **[-]** to choose preset pressure value.

- ③ Press **[SET]** to confirm.

Manual Inflation

If tyre pressure is lower than 3 PSI or 0.2 BAR, this device will not start automatically.

- ① Press **[P1]** or **[P2]** to select preset pressure.

- ② Press **[+]** or **[-]** to adjust target pressure.

- ③ Press **[SET]** 3 times, the current tyre pressure will be shown on the LCD screen.

- ④ Press **[+]** to start manually.

- ⑤ During inflation, device will check tyre pressure automatically, rolling BAR will be on, left to right means inflating, right to left means deflating. When inflation is finished, machine will stop automatically and BEEP to remind users.

Power On/Power Off/Backlight

Press **[ON/OFF/LIGHT]** two seconds to turn on

Press **[ON/OFF/LIGHT]** to turn on backlight when the device power on

Press **[ON/OFF/LIGHT]** three seconds to turn off

OPS Configuration

This device includes a customizable OPS (Over Pressure Setting) function. This over-inflates the tyre slightly to seat the bead on the rim, then automatically bleeds air back down to the target pressure. Because this function is for setting a new tyre on a rim, OPS will only activate on a tyre with less than 3 PSI or 0.2 BAR of pressure.

- ① Choose the target pressure value by pressing **[P1]** or **[P2]** and **[+]** or **[-]** to adjust.

- ② Press **[Set]** twice. **[Set]** and **[OPS]** will be shown on the LCD screen. **[OPS]** will be flashing.

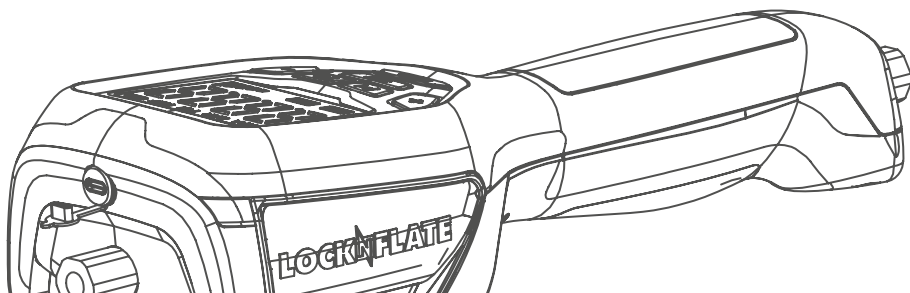
- ③ Press **【+】** or **【-】** to choose the OPS value.
- ④ Press **【Set】** to confirm. If the OPS value is not zero, **【OPS】** will now be displayed on the screen.

The device adds your OPS value to your target pressure to get the over-inflation point, then deflates back down to target. *Example: a 32 PSI (2.2 BAR) target with a 16 PSI (1.1 BAR) OPS setting over-inflates to 48 PSI (3.3 BAR), then deflates to 32 PSI.*

Inflation with OPS

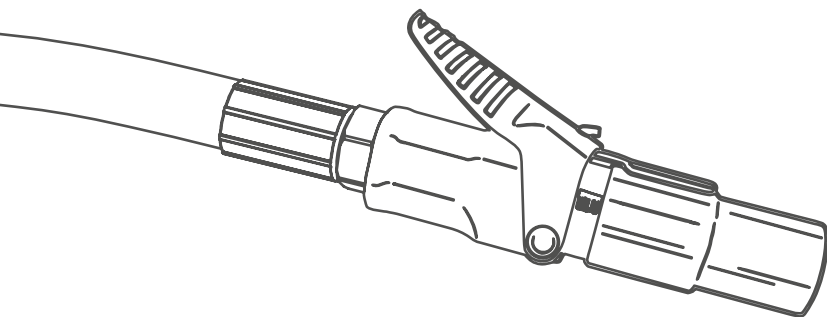
- ① Configure the OPS function (see above).
- ② Connect the air chuck to the tyre.
- ③ The device will not start automatically on a tyre with less than 3 PSI or 0.2 BAR. Press **【Set】** 3 times to display the current tyre pressure on the LCD screen. Press **【+】** to manually start the inflator. The device will inflate to the target pressure plus the OPS value, then deflate to the target pressure.
- ④ During inflation, device will check tyre pressure automatically. The rolling BAR will display – left to right means inflating, right to left means deflating. When inflation is finished, the device will stop automatically and beep to notify users.

Note: The OPS function activates only when servicing a tyre where the initial pressure is less than 3 PSI (0.2 BAR). If the initial tyre pressure is 3 PSI or greater, the OPS function will not trigger, and the device will perform a standard inflation.



TROUBLESHOOTING

Problem	Possible Cause	Solution
Air leak	Leak in the connection	Check the pneumatic connection
The inflator runs, but no air is flowing	Obstruction in filters or in air system	Clean the filters and check the air tube
No display	Flat battery	Recharge the battery
Inflation or deflation will not start even though the pressure is set and the hose is connected to the tyre — ensure the inflator is properly connected to the air line.	Air hose improperly connected	Check the hose connection, make sure that no air leaks
	Tyre pressure is below 0.2 BAR (3 PSI)	Manual inflation
The unit deflates very slowly	The silencer plug is blocked	Remove and clean the silencer plug
Err2	Unstable pressure, faulty hose connector	Re-connect Air Chuck to the tyre
Err3	Connected Tyre pressure is too high (pressure > 12.5 BAR / 180 PSI)	Manually deflate the tyre before reconnecting the Air Chuck
Err5	Battery low	Recharge the battery
Err8	Air supply lower than set inflate pressure	Check Air inlet pressure before reconnecting the Air Chuck



PRO

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For Warranty Terms and Conditions see: www.locknlube.com



Note:

This product should be disposed of according to all applicable local and national government environment regulations and guidelines.



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