



INFLATION



DIGITAL GAUGE



**DIGITAL POWER
SOURCE**



PROGRAMMABLE



PROGRAMMABLE 12V
HIGH-POWER TYRE INFLATOR
USER GUIDE

THANK YOU FOR PURCHASING THE
**MICHELIN PROGRAMMABLE 12V HIGH-POWER
TYRE INFLATOR.**

Please read the operating instructions carefully before using your inflator. Improper use can cause damage to property and possibly harm the user. When using the inflator ensure the vehicle is parked in a safe location, off the road, with the vehicle handbrake on and where your personal safety is not at risk.



This inflator can inflate car tyres up to 50 psi (do not inflate space saver tyres) and bicycle tyres up to 100 psi. Higher pressures can be achieved in cycle tyres due to their smaller air volumes compared to car tyres. Only suitable for vehicles with a negative earth. Check your vehicle owner's manual. When inflating vehicle tyres this inflator should **ONLY** be used for car tyres and bicycle tyres. Low pressure items such as sports balls and small inflatable toys may also be inflated using the adaptors provided.

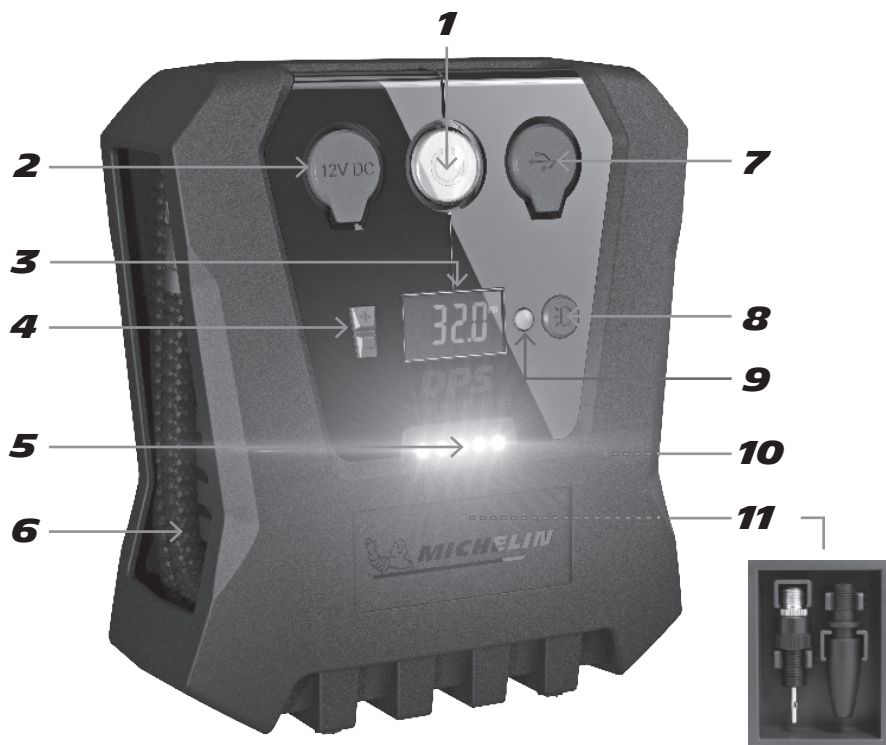
MAX POWER REQUIREMENT DURING NORMAL USE: 10A / 120W

WARNING!

- The inflator contains no user serviceable parts – DO NOT OPEN.
- Never allow children to use this tyre inflator.
- Inspect the tyre inflator before each use.
- Do not use the inflator if bent, broken, melted, burnt, wet or any of the components are damaged.
- Do not leave connected to 12V DC socket unattended.
- Do not kink or block the air hose while the inflator is working.
- Never overinflate.
- Under or overinflated tyres can be dangerous.
- Never run for more than 10 minutes. After each 10 minute run allow inflator to cool down.
- Always ensure that regular weekly checks are carried out to the vehicle manufacturer's recommended pressures including the spare, but excluding space saver tyres. Always check before a long journey or after loading or unloading the vehicle.
- Always check pressures in an ambient temperature, never immediately after a long journey.

THIS PRODUCT COMPLIES WITH DIRECTIVE 2006/42/EC, ROHS DIRECTIVE 2011/65/EU AND ANNEX VI OF DIRECTIVE 2000/14/EC.

FUNCTIONS



1. On/Off button
2. 12V power outlet source
3. White LCD digital display
4. Pressure pre-set buttons
5. Superbright LED lights
6. 60 cm (approx.) high pressure air hose with tyre valve connector
7. 5V USB outlet source
8. LED push button switch
9. Bar, psi & kPa button/Reset button
10. 300 cm (approx.) power cord with fused 12V power plug (side of unit)
11. Adaptors (snap-in storage at rear of unit)

SPECIFICATIONS

Maximum pressure:	50 psi for car tyres 100 psi for cycle tyres
Pressure accuracy:	+/- 1 psi up to 50 psi
Pressure resolution:	Bar / psi / kPa
Maximum current:	10A / 120W
Fuse size:	15A glass
Hose length:	60 cm (approx.)
Power cord:	300 cm (approx.)

DPS™ DIGITAL POWER SOURCE – FEATURES



12V POWER SOCKET



Lifting the left hand cover reveals a 12V power socket (2) This is suitable for accessories, such as inspection light or vacuum cleaner with a maximum rating of 12A.

USB PORT

Under the right hand cover is a single 5V USB port (7) suitable for charging mobile devices with a maximum rating of 0.5A.

TYRE INFLATION

1. With the On/Off button in Off position, unwind power cord completely from the storage compartment and plug into your vehicle's 12V power plug socket. Wait a few seconds until digital display shows zero. PLEASE NOTE - when the On/Off button is in the Off position, it protrudes from the unit slightly. When in the On position the button is flush to the unit.
2. To choose desired pressure format bar, psi and kPa, press the yellow button. Each press of the button cycles through the pressure format.
3. Uncoil high pressure hose and screw tyre valve connector onto the tyre valve. When connected correctly the gauge will display the current pressure in the tyre. If this is the tyre pressure as stated in your vehicle's handbook, you can simply remove the tyre valve connector.
4. If the tyre is below the recommended pressure (as specified in your vehicle handbook), press either the  or  pre-set button to adjust to the correct tyre pressure. Holding either button for 1 second will increase/decrease the pre-set pressure rapidly.

NOTE: The unit has a built in memory and will default to the last tyre pressure set in the gauge display of the inflator. You can then scroll up or down using the  or  buttons to set the correct tyre pressure (as specified in your vehicle handbook).

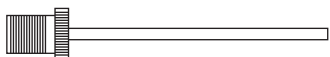
5. If the tyre is above the recommended pressure remove the valve connector from the tyre valve and release some air from the tyre. Follow steps 3 and 4 to inflate the tyre to the correct pressure.
6. Press On/Off button to turn inflator on, Your tyre inflator will now inflate your tyre until the selected pre-set is reached. It will continue to run for a few seconds when it has reached the selected pressure, this is a feature of the in-built pressure sensor to ensure the correct pressure has been attained.
7. Remove the tyre valve connector from the tyre valve. Take care when unscrewing the tyre valve connector.
8. If you are inflating multiple tyres then follow the procedure stated from 3 to 7. above. If the 12V power supply is disconnected then always reconnect the 12V power supply before connecting the high pressure hose to the tyre valve. If there is a power interruption during the inflation cycle, please follow the reset procedure outlined in the trouble shooting guide.

ADAPTORS

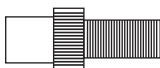
Included with your tyre inflator, on the back of the display unit, is a snap-in storage compartment containing various adaptors, to enable you to inflate other items. To avoid overinflation, always follow the manufacturer's instructions on the items to be inflated.



Small toy inflator adaptor



Sports ball adaptor

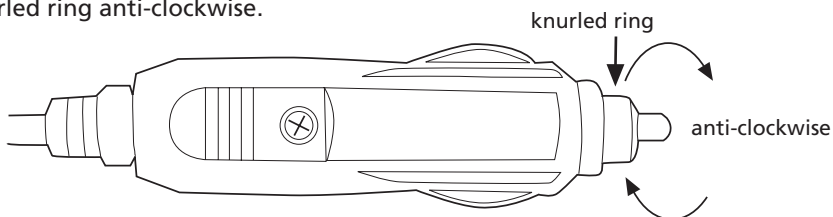


Presta valve adaptor
(high pressure cycle tyres)

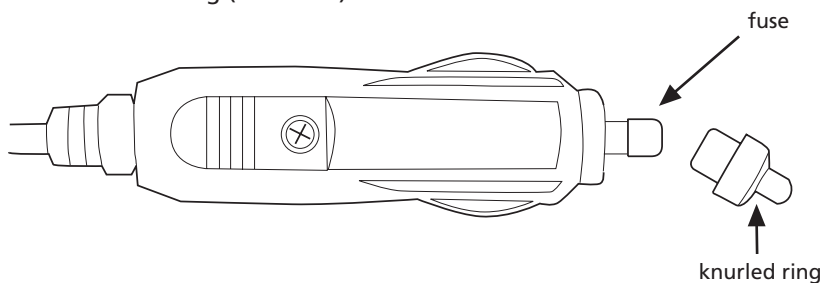
12V POWER PLUG

TO REPLACE FUSE:

Undo knurled ring anti-clockwise.



Replace fuse and knurled ring (max. 15A).



TROUBLE SHOOTING

- **Gauge does not illuminate:** Check that the plug is fully inserted into 12V socket.
- **Unit fails to run with switch in ,On' position:** Check internal plug fuse (15A glass type). Your car may require the ignition key to be turned to the accessory position.
- **Unit fails to stop on pre-set:** Check you are following the setting instructions correctly. Check that you have set the correct pre-set pressure.
- **Power lead/plug becomes hot:** If power lead is coiled, uncoil to full length. Ensure 12V socket is clean with no debris in it. Ensure 12V plug components are tight and clean.
- **Gauge appears to read incorrectly or is unreadable:** When the tyre valve connector is attached before switching the unit on, ensure the gauge is reading your current tyre pressure.
- **Gauge reads 0.0:** Disconnect valve connector from the tyre. Remove plug from power source for at least 5 seconds, reconnect to power. Press and hold yellow reset button until display shows all the digits. It then returns to 0.0. Connect valve connector to tyre.
- **Unit is running but tyre is not inflating:** Check that the tyre valve connector is correctly fitted to the tyre valve.
- **Gauge does not display when tyre valve is connected:** Ensure tyre valve is correctly connected to the tyre valve connector.
- **Gauge displays ERR message:** Connect the 12V power plug to the vehicle's 12V supply. Do not connect the valve connector to the tyre valve. Allow the gauge to settle for a few seconds, press and hold the yellow reset button for 5 seconds. This will reset the pressure sensor. If the problem persists the pressure sensor has failed - please contact customer support.

**DE: BEDIENUNGSANLEITUNG – FR : MODE D'EMPLOI –
IT: MANUALE D'USO – ES: MANUAL DE USUARIO –
TR: KULLANIM KILAVUZU**



**PROGRAMMIERBARER 12V HOCHLEISTUNGS-
KOMPRESSOR**

<https://www.helix-automotive.com/qr/62003/userguide/de/>



**COMPRESSEUR 12V HAUTE PERFORMANCES
PROGRAMMABLE**

<https://www.helix-automotive.com/qr/62003/userguide/fr/>



**COMPRESSORE AD ALTA PRESTAZIONE
12V PROGRAMMABILE**

<https://www.helix-automotive.com/qr/62003/userguide/it/>



**COMPRESOR DE ALTO RENDIMIENTO
PROGRAMABLE DE 12V**

<https://www.helix-automotive.com/qr/62003/userguide/es/>



**PROGRAMLANABİLİR 12V YÜKSEK
PERFORMANSLI KOMPRESÖR**

<https://www.helix-automotive.com/qr/62003/userguide/tr/>



Customer enquiries:

We're at your service. Let us help
you find a better way forward.

Tel: +49 (0) 7131 27588-44
Michelin@helix-automotive.com

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Helix Automotive GmbH, Fischeräcker 4, DE-74223 Flein

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