



DIGITAL GAUGE



DIGITAL POWER SOURCE

## 12V MICRO TYRE INFLATOR USER GUIDE

### THANK YOU FOR PURCHASING THE MICHELIN 12V MICRO 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 should **ONLY** be used for car tyres up to 40 psi (do not inflate spare tyres) and bicycle tyres up to 100 psi. It should not be used for tyres that require a high volume / high pressure. Only suitable for vehicles with a negative earth. Check your vehicle owner's manual.

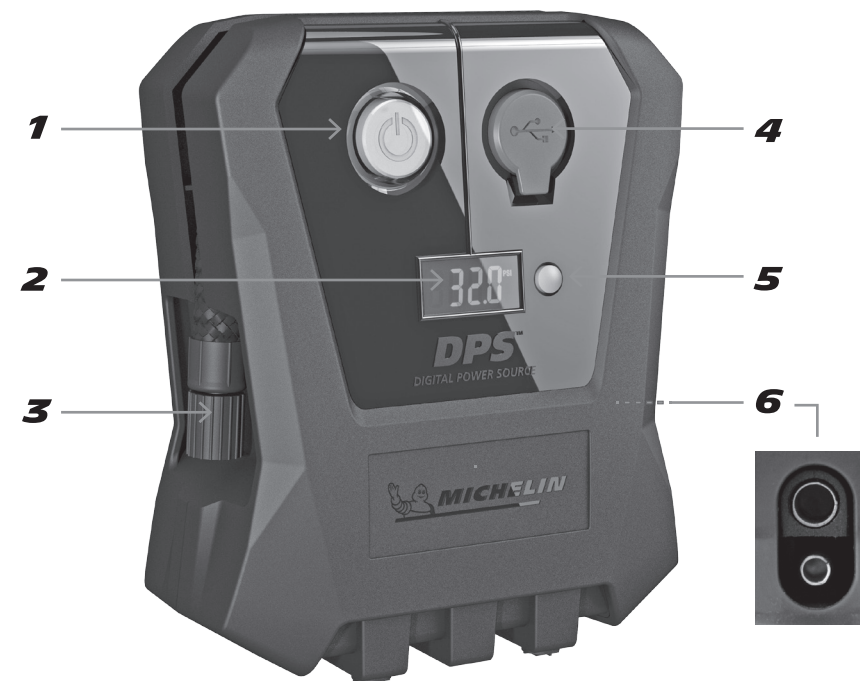
MAX POWER REQUIREMENT DURING NORMAL USE: 6A / 72W

#### 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 8 minutes. After each 8 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  | 4. 5V USB outlet source                             |
| 2. White LCD digital display  | 5. Bar, psi & kPa button/Reset button               |
| 3. 14 cm (approx.) high pressure air hose with tyre valve connector | 6. Input for 280 cm (approx.) detachable power cord |

### SPECIFICATIONS

Maximum pressure:	40 psi for car tyres 100 psi for bicycle tyres
Pressure accuracy:	+/- 1 psi up to 50 psi
Pressure resolution:	Bar / psi / kPa
Maximum current:	6A / 72W
Fuse size:	10A glass
Hose length:	14 cm (approx.)
Power cord:	280 cm (approx.)

DPS™ DIGITAL POWER SOURCE – FEATURES

USB PORT

Under the right hand cover is a single 5V USB port (4) suitable for charging mobile devices with a maximum rating of 0.5A.

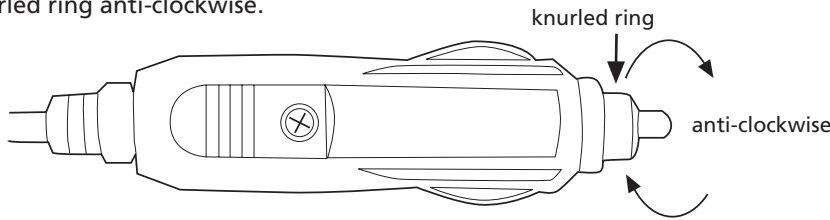
TYRE INFLATION

1. With the On/Off button in Off position, unwind power cord and plug the small end into the input and the 12V power 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. Press the bar, psi and kPa button to select desired pressure format. Lift up the high pressure hose and screw the tyre valve connector onto the tyre valve. Always connect the 12V power plug before connecting the high pressure hose to the tyre. Check the tyre pressure shown on the display. If the display reads 0.00 or Err then refer to the Trouble Shooting guide. When connected correctly the gauge will display the current pressure in the tyre. If this is the pressure as stated in your vehicle’s handbook, you can simply remove the tyre valve connector.
3. To start inflating press On/Off button.
4. You will now see the pressure increasing on the display. Due to the sensitive nature of the tyre pressure measuring system, you may find that when you switch the tyre inflator off at the required pressure the gauge may drop back slightly. If this happens, switch back on and inflate to a slightly higher pressure. Switch off and re-check.
5. If you are inflating multiple tyres then follow the procedure stated from 3. to 4. 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.

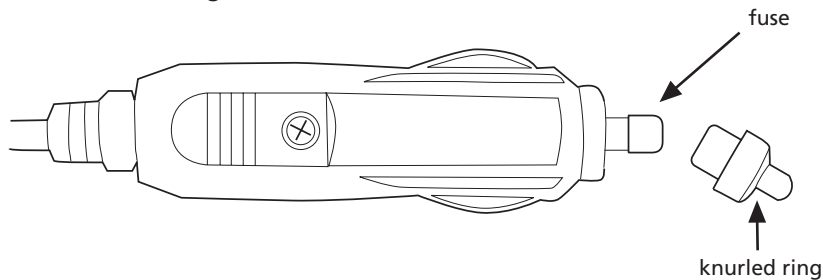
12V POWER PLUG

TO REPLACE FUSE:

Undo knurled ring anti-clockwise.



Replace fuse and knurled ring (max. 10A).



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 (10A glass type). Your car may require the ignition key to be turned to the accessory position.
- **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 appeares 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 or ,ERR’:** 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 ryre 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.

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



**12V MICRO KOMPRESSOR**

<https://www.helix-automotive.com/qr/62001/userguide/de/>



**MICRO COMPRESSEUR 12V**

<https://www.helix-automotive.com/qr/62001/userguide/fr/>



**COMPRESSORE MICRO 12V**

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**MICROCOMPRESOR DE 12V**

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**12V MIKRO KOMPRESÖR**

<https://www.helix-automotive.com/qr/62001/userguide/tr/>



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