



High Power Rapid Tyre Inflator

With **DPS™** Digital Power Source

User Guide

12266



Thank you for purchasing the Michelin Tyre Inflator. This inflator utilises some of the latest compressor motor technology currently available today.

Please read the operating instructions carefully before using your tyre inflator. Improper use of the inflator 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.

Only suitable for vehicles with a negative earth. Check your vehicle owner's manual.

- This inflator can inflate car tyres up to 40 PSI (do not inflate space saver tyres) and bicycle tyres up to 120 PSI. Higher pressures can be achieved in cycle tyres due to their smaller air volumes compared to car tyres.
- 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: 7.5 AMPS / 96 WATTS.**

WARNING! COMPRESSED AIR CAN BE DANGEROUS

- Never allow children to use this tyre inflator.
- Never leave unattended when running and never over inflate.
- Always use in a safe area away from traffic and other dangers.
- Never run for more than 10 minutes. After each 10 minute run allow inflator to cool for 10 minutes.
- Correct tyre pressure is vital for road safety.
- Under or over inflated tyres can be dangerous.
- Always ensure that regular weekly checks are carried out to the vehicle manufacturer's recommended pressures including the spare, but excluding space saver tyres. Check always before a long journey or after loading or unloading vehicle.
- Always check pressure in an ambient temperature, never immediately after a long journey.

CAUTION

- Inspect tyre inflator before each use.
- Do not leave connected to 12v DC socket unattended.
- Do not kink or block the air hose while the compressor is working.
- Do not use the compressor if bent, broken, melted, burnt, wet or any of the components are damaged.
- Only use the adaptors supplied with device.
- The compressor contains no user serviceable parts – Do not open.



OPERATING FEATURES

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

SPECIFICATIONS

Max pressure: 40 PSI for car tyres (120 PSI for cycle tyres)
 Pressure accuracy: Backlit pressure gauge (+/- 1 PSI up to 50 PSI)
 Pressure resolution: PSI / BAR / kPa
 Max current: 7.5 AMPS / 96 WATTS
 Fuse size: 15 AMP glass
 Hose length: 60cm (approx)
 Power cord: 300cm (approx)



DPS™
DIGITAL POWER SOURCE

DIGITAL POWER SOURCE FEATURES

This Michelin tyre inflator incorporates a 12v power socket & 5v USB port.

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 12 amps.

USB PORT

Under the right hand cover is a single 5v USB port 7 suitable for charging mobile phones/MP3 players with a maximum rating of 1 amp.

TYRE INFLATION

1. With the On/Off button 1 in Off position, unwind power cord 10 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 the unit slightly. When in the On position the the button is flush to the unit.
2. To choose desired pressure format PSI, BAR, KPa, press the yellow button 2. Each press of the button cycles through the pressure format.
3. Uncoil high pressure hose and screw tyre valve connector 6 onto the tyre valve. When connected correctly the gauge will display the current pressure in the tyre. If this is tyre pressure as stated in your vehicle's handbook, you can simply remove the tyre valve connector 6.
4. If the tyre is below the recommended pressure (as specified in your vehicle handbook) press either the (-) or (+) pre- set button 4 to adjust the pre-set value on the gauge display to the correct tyre pressure.

Note: The unit has a built in memory and will default to the last tyre pressure set in gauge display of the inflator. You can then scroll up or down using the (-) or (+) buttons 4 to set 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 & 4 inflate the tyre to the correct pressure.

6. Press On/Off button 1 to turn inflator on. Your tyre inflator will now inflate your tyre to the pre-set level, as selected and switch off automatically. When the inflator is nearing the pre-set value it stops momentarily but can start up to 3/5 times within 2-3 seconds to make sure it has reached the pre-set pressure you have entered. This is a feature of the sensor within the inflator to aid accuracy of the pre-set pressure.
7. Remove the tyre valve connector 6 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 the 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 Michelin High Power Rapid Tyre Inflator, on the back of the unit, is a snap-in storage compartment 11 containing various adaptors, to enable you to inflate other items. To avoid over-inflation, always follow manufacturer's instructions on the items to be inflated.



---Small Toy Inflator adaptors



---Sports Ball adaptors



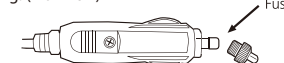
---Presta Valve adaptor (High Pressure cycle tyres)

12v POWER PLUG

TO REPLACE FUSE IN 12V PLUG: Undo knurled ring anticlockwise.



Replace fuse and knurled ring. (Max' 15A)



TROUBLE SHOOTING

| | |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gauge does not illuminate. Unit fails to run with switch in 'On' position | <ul style="list-style-type: none"> ■ Check that plug is fully inserted into 12v socket. ■ Check internal plug fuse (15 amp glass type). ■ Your car may require the ignition key to be turned to the accessory position. |
| Unit fails to stop at preset. | <ul style="list-style-type: none"> ■ Check you are following the setting instructions correctly. ■ Check that you have set the correct pre-set pressure. |
| Power lead/ plug becomes hot | <ul style="list-style-type: none"> ■ 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. Gauge reads 0.0 or ERR. | <ul style="list-style-type: none"> ■ When the tyre valve connector is attached, before switching the unit on, ensure the gauge is reading your current tyre pressure. ■ 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 the returns to 0.0. ■ Connect valve connector to tyre. |
| Unit is running but tyre is not inflating | <ul style="list-style-type: none"> ■ Check that the tyre valve adaptor is correctly fitted to tyre valve. |
| Gauge does not display when tyre valve is connected. | <ul style="list-style-type: none"> ■ Ensure tyre valve is correctly connected to the tyre valve adaptor. |
| Unit displays ERR message | <ul style="list-style-type: none"> ■ Connect the 12v power plug to the vehicles 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 button for 5 seconds. This will reset the pressure sensor. If the problem persists the pressure sensor has failed - please contact the Michelin helpline. |

1S
1st Sources Investment Consulting Co., Ltd

Customer Enquiries : 0800-888-748

1st Sources Investment Consulting Co., Ltd
 11F, No.176, Jiankang Rd., Jhonghe District,
 New Taipei City 235, Taiwan
<http://www.first-sources.com>
 E-mail: Services@first-sources.com

