



27264 COMPACT 'TOP-OFF' DIGITAL  
TIRE INFLATOR  
USER GUIDE

THANK YOU FOR PURCHASING THE  
MICHELIN COMPACT 'TOP-OFF' DIGITAL TIRE INFLATOR

Read the operating instructions before using the inflator. Improper use can cause damage or harm to you and/or your property. When using the inflator, park the vehicle in a safe location, off the roadway with the handbrake engaged.

- ⚡ Only suitable for vehicles with a negative ground. Check your vehicle owner's manual.
- This inflator is designed **ONLY** for topping-off tire pressures. It can inflate vehicle tires up to 36 PSI (**do not** inflate space saver tires).
- Use the included adapters to safely inflate low-pressure items such as sports balls and small inflatable toys.

Max power requirement during normal use: 6A / 72W.

⚠ **WARNING! COMPRESSED AIR CAN BE DANGEROUS**

- The inflator should not be used by anyone unfamiliar or inexperienced with its use.
- Use with caution around children. The inflator is neither safe nor intended for use by children.
- Never leave unattended when running.
- Never overinflate.
- Always use in a safe area away from traffic and other dangers.

**Never run continuously for more than 5 minutes. After each 5-minute run allow inflator to cool down for 20 minutes.**

⚠ **WARNING! ENSURE CORRECT TIRE PRESSURES**

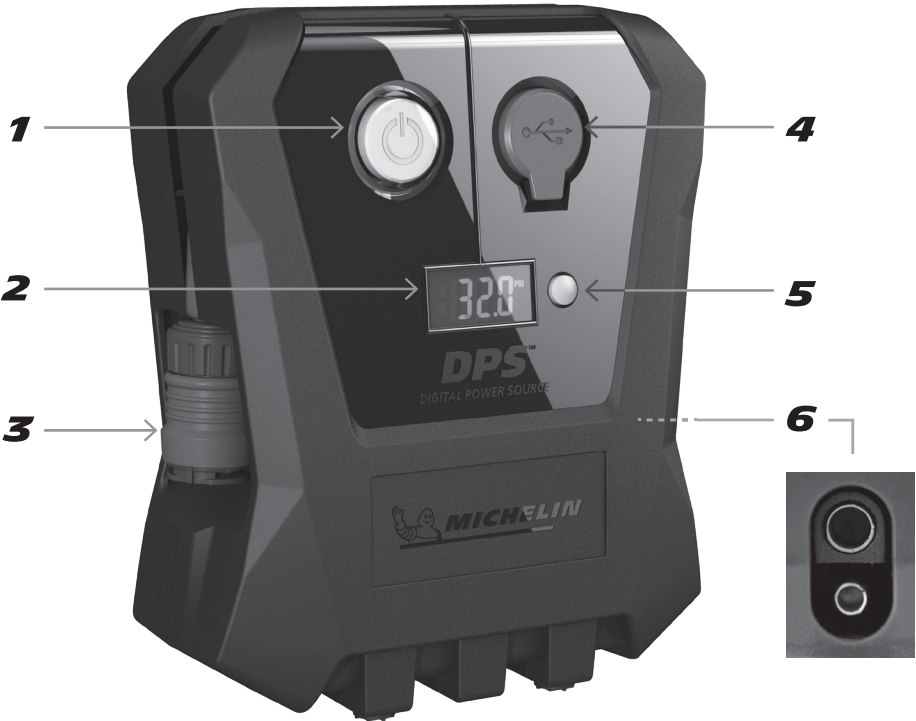
- Correct tire pressure is vital for road safety.
- Under or overinflated tires can be dangerous.
- Perform weekly checks to ensure tires meet manufacturer's recommended pressure. This should include the spare, but exclude space saver tires. Always check before a long distance trip or after loading or unloading the vehicle.
- Always check air pressures in an ambient temperature, never immediately after a long distance trip.

⚠ **CAUTION**

- Inspect the inflator before each use.
- The cigarette lighter power outlet should be dust and debris-free or overheating may result.
- If your 12V power outlet has a fuse rated at 10A or less, the wiring in your vehicle will not support this product.
- Do not leave the device unattended whilst connected to 12V DC socket.
- Do not kink or block the air hose while the inflator is in operation.
- Do not use the inflator or any of its components if bent, broken, melted, burned or wet.
- Only use the adapters supplied with the device.
- The inflator contains no user serviceable parts – DO NOT OPEN.

COMPACT 'TOP-OFF' DIGITAL TIRE INFLATOR

OPERATING FEATURES

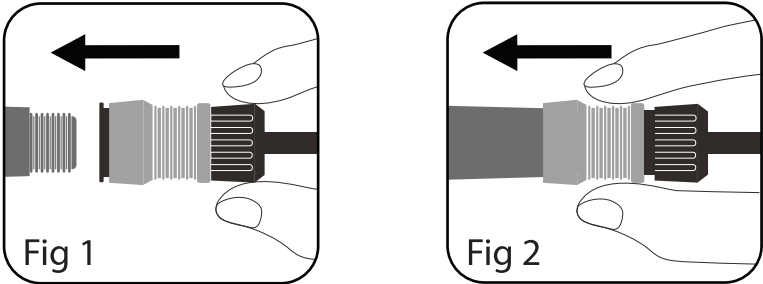


1. On/Off button
2. White LCD digital display
3. 5.5 inches (approx.) high pressure air hose with quick release valve connector
4. 5V USB outlet source
5. PSI, BAR & kPa button / Reset button
6. Input for 9.1 feet (approx.) detachable power cord

SPECIFICATIONS

Max pressure:	36 PSI for vehicle tires
Pressure accuracy:	Backlit pressure gauge (+/- 1PSI up to 50 PSI)
Pressure resolution:	PSI / BAR / kPa
Max current:	6.0A / 72W
Fuse size:	10A glass
Hose length:	5.5" (approx.)
Power cord:	9.1' (approx.)

CONNECTING THE HIGH-PRESSURE HOSE



**Schrader Valve**  
Inflation: the quick release valve (3) can be directly connected to the Schrader Valve by holding the quick release connector at its base (fig 1) and pushing the connector firmly onto the valve. While still pushing forward, slide your thumb and forefinger down into the gray collar and continue pushing until the collar stops moving forward (fig 2). A successful connection will result when no air escapes (hissing) from the valve. If a hiss occurs, remove the connector by holding the gray collar, and pulling it back, try again.

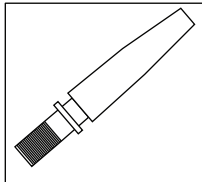
ADAPTERS

Various adapters are included with your MICHELIN Top-Off Digital Tire Inflator to enable you to inflate other items.

To avoid overinflation, always follow the manufacturer's instructions on the items to be inflated.

**Presta Valve Adapter**  
Inflation: Screw the Presta Valve adapter onto the bicycle tire valve stem. Then holding the quick release connector at its base (fig 1) push the connector firmly onto the adapter. While still pushing forward, slide your thumb and forefinger down into the gray collar and continue pushing until the collar stops moving forward (fig 2). A successful connection will result when no air escapes (hiss) from the adapter. If a hiss occurs, remove the connector by holding the gray collar, and pulling it back, try again.

**Needle Adapter**  
To inflate footballs and other balls use the needle adapter. To connect the needle adapter to the quick release valve connector, push and hold the needle adapter into the hole of the connector with one hand while holding quick release connector at its base (fig 1) push the connector forward. While still pushing forward, slide your thumb and forefinger down into the gray collar and continue pushing until the collar stops moving forward (fig 2). The needle valve is now locked into the connector. To remove the needle valve, hold it with one hand and pull the gray collar back with the other hand.

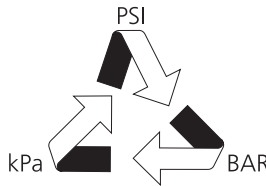


Small Toy Inflator adapter

Small inflatable toys use the small toy inflator adapter. To connect the adapter to the quick release valve connector push, and hold the adapter into the hole of the connector with one hand while holding the quick release connector at its base (fig 1) push the connector forward. While still pushing forward, slide your thumb and forefinger down into the gray collar and continue pushing until the collar stops moving forward (fig 2). The adapter is now locked into the connector. To remove it, hold it with one hand and pull the gray collar back with the other hand.

TIRE INFLATION

- 1. Unwind the power cord and plug the small end into the inflator power input (6) and the 12V power plug into your vehicle's 12V accessory socket. Wait a few seconds until digital display shows zero.
- 2. Press the PSI, BAR & kPa button (5) to select desired pressure format.



Lift up the high pressure hose and connect the quick release valve connector (3) onto the tire valve. Always connect the 12V power plug before connecting the high pressure hose to the tire. Check the tire pressure shown on the display. If the display reads 0.00 or Err refer to the Trouble Shooting Guide. When connected correctly, the gauge will display the current pressure in the tire. If this is the pressure as stated in your vehicle's handbook, you can simply remove the quick release valve connector (3).

- 3. To start inflating press On/Off button (1).
- 4. You will now see the pressure increasing on the display (2). Due to the sensitive nature of the tire pressure measuring system, you may find that when you switch the tire inflator off at the required pressure, the tire pressure may drop slightly. If this happens, switch back on and inflate to a slightly higher pressure. Switch off and re-check.
- 5. Remove the quick release valve connector (6) from the tire valve.
- 6. If you are inflating multiple tires, follow the procedure stated in steps 3. to 5. above. If the 12V power supply is disconnected, always reconnect the 12V power supply before connecting the high pressure hose to the tire valve. If there is a power interruption during the inflation cycle, follow the reset procedure outlined in the Trouble Shooting Guide.

DPS™ DIGITAL POWER SOURCE (D.P.S) FEATURES

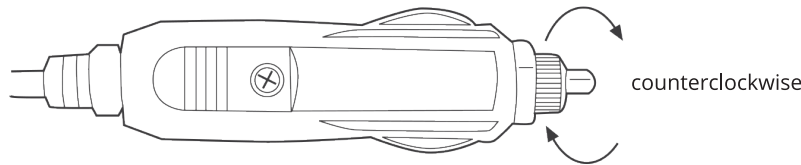
USB PORT

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

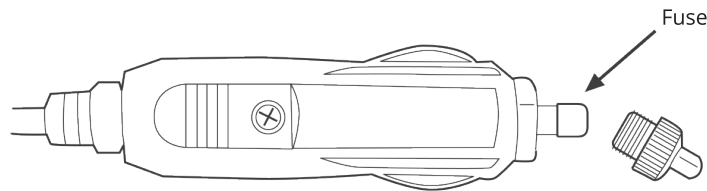
12V POWER PLUG

TO REPLACE FUSE IN 12V PLUG

Undo knurled ring counterclockwise



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



CONVERSION CHART

PSI	BAR	kPa
10	0.69	69
20	1.38	138
30	2.07	207
40	2.76	276
50	3.45	345
60	4.14	414
70	4.83	483
80	5.52	552
90	6.21	621
100	6.89	689

TROUBLESHOOTING

Gauge does not illuminate	■ Check that 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 appears to read incorrectly or is unreadable	■ If the quick release connector is attached before switching the unit on, ensure the gauge is reading your current tire pressure.
Gauge reads 0.0 or ERR	■ Disconnect quick release connector from the tire, remove 12v plug from the power source for at least 5 seconds, then reconnect to power and tire.
	■ Press and hold the yellow reset button until display shows all the digits have returned to 0.0
	■ Reconnect quick release connector to tire valve.
Unit is running but tire is not inflating	■ Check that the quick release connector is correctly fitted to tire valve.
Gauge does not display when tire valve is connected	■ Ensure that the quick release connector is correctly fitted to tire valve.
For all other issues please call customer support: +1 (800) 403-0471	

OTHER MICHELIN PRODUCTS AVAILABLE



LI-ION RECHARGEABLE VEHICLE INFLATORS



TIRE PRESSURE GAUGES

Scan the QR code to access further product information.



Customer inquiries:  
We're at your service. Let us help you, find a better way forward.  
Customer support:  
+1(800) 403-0471  
Michelin@tire-inflation.com

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PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE



One (1) year Limited Warranty



Made in Vietnam