



MICHELIN



**QUICK RELEASE
CONNECTOR**



**PRESSURE
PRE-SET**



**LI-ION
BATTERY**



**IDEAL FOR TYRE
PRESSURE TOP UP**

TOP UP MINI
RECHARGEABLE INFLATOR
USER GUIDE

THANK YOU FOR PURCHASING THE MICHELIN TOP UP MINI RECHARGEABLE INFLATOR

Please read these operating instructions carefully before using the inflator. Improper use can cause damage to property and possibly harm the user. When using the inflator to inflate tyres 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 is designed **ONLY** for topping-up tyre pressures. It can inflate car tyres and motorcycle tyres up to 51 PSI (**do not inflate space saver tyres**) and bicycle tyres up to 145 PSI. Higher pressures can be achieved in cycle tyres due to their smaller air volumes compared to car tyres.
- Low pressure items such as sports balls must **ONLY** be inflated using the low pressure adapter provided.



WARNING! COMPRESSED AIR CAN BE DANGEROUS

- This inflator is not intended for use by persons with lack of experience and knowledge, unless they have been given supervision or instruction concerning its use by a person responsible for their safety.
- Never allow children to use this tyre inflator. Children should be supervised to ensure that they do not play with the inflator.
- Never leave unattended when running.
- Never overinflate.
- 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 15 minutes.



WARNING! ENSURE CORRECT TYRE PRESSURES

- Correct tyre pressure is vital for road safety.
- Under or overinflated 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 the vehicle.
- Always check pressures in an ambient temperature, never immediately after a long journey.



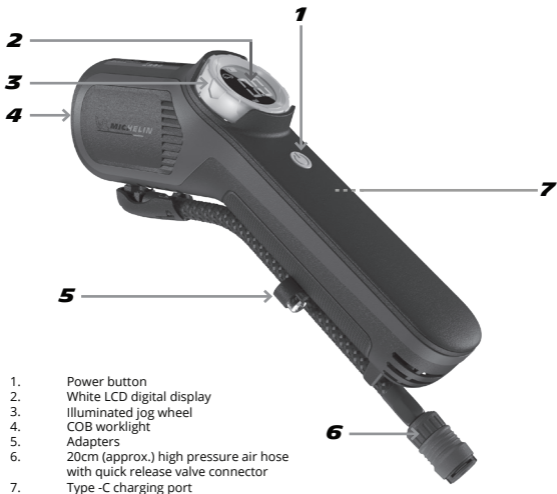
CAUTION

- Inspect the inflator before each use.
- To reduce the risk of electric shock, do not expose the inflator to water or other liquids. Do not place or store where it can get wet, fall or be knocked into water.
- Do not kink or block the air hoses while the inflator is working.
- Do not use the inflator if cracked, broken, melted, burnt, wet or any of the components are damaged.
- Only use the adapters supplied with the inflator.
- The inflator contains no user serviceable parts – Do not open.

THIS PRODUCT CONFORMS TO THE CRITERIA SET OUT IN PROCEDURE 2 AS DEFINED IN ANNEX VI OF DIRECTIVE 2000/14/EC, ROHS DIRECTIVE 2011/65/EU AND EMC DIRECTIVE 2004/108/EC.

MICHELIN TOP UP MINI RECHARGEABLE INFLATOR

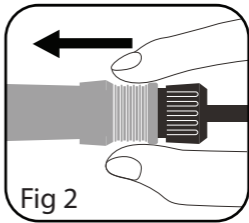
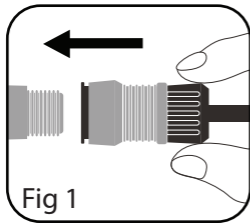
OPERATING FEATURES



SPECIFICATIONS:

Lithium-ion battery:	10.8v DC / 2500mAh
Max pressure:	51 PSI for car/ motorcycle tyres ,145 PSI for bicycle tyres
Pressure accuracy:	+/- 1 PSI up to 50 PSI, +/- 2 PSI 50-100 PSI, +/- 3 PSI 101-145 PSI
Pressure resolution:	PSI / BAR / kPa
Noise level:	80dB
Power rating:	Rated 84w
High pressure hose length:	20cm (approx.)

CONNECTING THE HIGH-PRESSURE HOSE



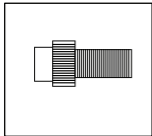
Schrader Valve

Inflation: the quick release valve (6) 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 grey collar and continue pushing until the collar stops moving forward (Fig 2). A successful connection will result with no air escaping (hissing) from the valve. If a hiss occurs remove the connector by holding the grey collar and pulling it back and try again.

ADAPTERS

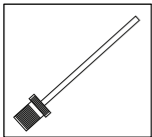
Included with your MICHELIN Top-up Tyre Inflator are 2 adapters, (5) to enable you to inflate other items.

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 cycle tyre valve stem, then holding the quick release connector at its base (Fig 1) push the connector firmly onto the adapter. Then while still pushing forward slide your thumb and forefinger down into the grey collar and continue pushing until the collar stops moving forward (Fig 2). A successful connection will result with no air escaping (hiss) from the adapter. If a hiss occurs remove the connector by holding the grey collar and pulling it back and 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) and pushing the connector forward. Then while still pushing forward slide your thumb and forefinger down into the grey 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 grey collar back with the other hand.

DIGITAL DISPLAY

The digital display (2) is used to set the modes of the inflator, monitor battery power and air pressure when inflating your desired objects. The inflator is shipped with a protective film over the digital display. This should be peeled off prior to use to get a clearer view of the display.

PRESSURE INDICATION

When the inflator is switched on and connected to the tyre, the current pressure will be displayed on the screen. Tyre pressure reading accuracy +/-1 PSI 3 to 50 PSI, +/-2 PSI 51 to 100 PSI, +/-3 PSI 101 to 145 PSI.

CORRECT TYRE PRESSURES

To ensure safety, please check the recommended pressures by reading the instruction manual provided with your vehicle/motorcycle/cycle/inflatable item. Compressed air can be dangerous. Overinflating can be dangerous and possibly result in injury. Under or overinflated tyres can be dangerous and possibly result in injury.

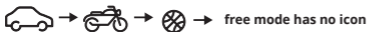
JOG WHEEL

The jog (3) wheel allows quick and easy navigation of the inflator functions.

A slow rotation will increase the pressure by +1 PSI/ 0.05 BAR/ 5 kPa

A fast rotation will increase the pressure by +5 PSI/ 0.5 BAR/ 50 kPa

In the mode setting procedure clockwise scrolls through the pressure modes:



Anti-clockwise scrolls through the format settings:

psi → bar → kPa

TYRE INFLATION

Improper attached hoses or accessories can become detached under pressure and cause serious injury. Possible air leaks can cause faulty pressure readings. Make sure all connections are tightly secured before inflating.

The inflator will stop automatically when the selected pre-set pressure is reached. To stop inflation at any point press the power button (1)

1. Press and hold the power button (1) for approx. 3 seconds the digital display will illuminate and the display will default to car mode and the pressure setting (32PSI) will flash 3 times. If these settings match the requirement needed then simply unclip the high pressure air hose (6) and connect it to the tyre as instructed on page 3 and press the power button for 1 second to start inflation.

To change the inflation mode and pressure format follow the Steps 2-4 below. Note the inflator must be on, to do this follow Step 1 above.

2. Press and hold the power button for approx. 2 seconds, the display will change to show just the car icon and the PSI format (Fig 3).

3. Within 3 seconds of Step 2 turn the jog wheel clockwise to scroll through the 4 mode options (Fig 3). 1 click = 1 mode. Note each mode has the following default pressures:

Car mode: default pressure (flashing) is 32 psi. Adjustable range: 14-51 psi.

Motorcycle mode: default pressure (flashing) is 34 psi. Adjustable range: 15-145 psi.

Ball mode: default pressure (flashing) is 8 psi. Adjustable range: 2-16 psi.

Free mode: pressure can be adjusted freely. Adjustable range: 3-145 psi.

4. To change the pressure format with the inflator still in Step 2 turn the jog wheel anti-clockwise.

1 click = 1 format: PSI, BAR, kPa.

5. The pressure setting will appear (and the battery icon) and flash 3 times after approx. 5 seconds to confirm the new settings after which the power button has to be pressed for 2 seconds again to make any further changes to inflation mode or pressure format settings.

Fig 3



Car mode



Motorcycle mode



Ball mode



Free mode

TO SET A TARGET PRESSURE AND PRESSURE FORMAT

To set a target pressure simply turn the jog wheel clockwise to increase the pressure or anti-clockwise to reduce the pressure. The pressure setting will flash 3 times after approx. 5 seconds to confirm the new setting or a quick press of the power button will confirm the setting.

To change the pressure format (PSI, BAR, kPa) follow Step 2. in ***TYRE INFLATION***.

Turn the jog wheel anti-clockwise to change the format, 1 click = 1 format: PSI, BAR, kPa.

The pressure setting will appear (and the battery icon) and flash 3 times to confirm the new setting or a quick press of the power button will confirm the setting.

Note this inflator does not have an automatic deflate feature. To deflate an over inflated tyre the quick release connector will need to be removed and air bled from the tyre valve.

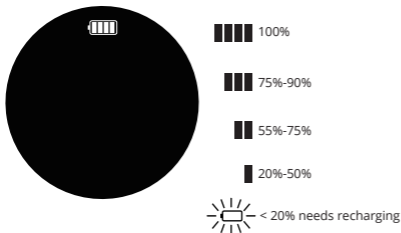
If you are inflating multiple tyres and the automatic shut-down has activated or you switched the power off between tyres you have to reset the inflation mode, pressure format and target pressure (if different from the default settings). The inflator does not have an inbuilt memory.

WORKLIGHT

To switch the worklight on press (4) the lens of the worklight for 2 seconds. To switch off press the lens (4) again twice. The first off press will change the light to a strobe effect.

POWER DISPLAY & CHARGING

Battery capacity indicator: the number of bars on the display shows the remaining battery capacity.



CHARGING THE INFLATOR

Open the charging port door (7) and connect the supplied charging cable, connect the other end to a suitable 5v 2amp charger (most mobile phone chargers are compatible) and connect to the power supply. Only use the charging cable supplied, other cables will not work correctly and could cause damage to the inflator.

Charge to 100% before first use. Whilst charging the battery capacity indicator shows a flow animation indicating charging is taking place and the jog wheel pulses. When fully charged the battery capacity indicator will have 4 bars illuminated.

Charging takes approx. 4/5 hrs (time varies with different environmental conditions).

If the inflator is charged when it is turned on it will automatically enter the charging protection mode.

Note: the built-in lithium-ion battery may be damaged by fully draining the battery.

During operation the battery capacity (bars) may drop quickly. This is because of battery voltage discharge during inflation. It may return to the pre-inflation level once inflation is complete but it does not affect inflation functionality. If not used for long periods it is recommended to charge every 3 months to maintain battery efficiency.

To conserve power the inflator features a power save mode and will shut down after approx. 180 seconds. Note the inflator does not have a inbuilt memory so any personal settings will not be saved.

To switch the inflator off manually press and hold the power button for 5 seconds. When OFF appears on the display briefly press the power button again. The screen will go blank, the inflator is now off.

STORAGE

When not in use the inflator should be stored indoors in a cool dry place. Do not store outdoors or in the vehicle. Battery expansion, leakage or fire may occur due to the very high temperatures reached inside vehicles.

BATTERY PROTECTION

The Michelin Top-Up Tyre Inflator has an inbuilt protection feature to protect it against short circuiting, overheating, over-voltage, over-current and under-voltage during charging and inflating.

CONVERSION CHART

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

TROUBLE SHOOTING

Inflator has been turned on but will not inflate	<ul style="list-style-type: none">■ Check if the battery is charged.■ Check whether the current tyre pressure is higher than the pre-set pressure.
Slow inflation speed	<ul style="list-style-type: none">■ Check if the battery is charged.■ Check the hose has no air leakage.■ Check that the quick release valve connector is correctly connected.■ Possible slow puncture.
Inflator is operating normally but the digital display shows zero	<ul style="list-style-type: none">■ Sporting goods; footballs, basketballs and other low pressure inflatable products are not within the measuring range of the inflator.■ Check that the quick release valve connector is correctly connected.
The power indicator, when running, is inconsistent from when in standby	<ul style="list-style-type: none">■ This is because the battery voltage discharges during the inflation process. This inconsistency will not affect the functionality of the inflator.
The tyre pressure value is displayed abnormally when the inflator is turned on	<ul style="list-style-type: none">■ To perform a hard reset: Press the power button for 5 seconds, OFF will be displayed then turn the jog wheel clockwise 1 click, 000 will be displayed then press the power button to complete the hard reset. <p>If this reset fails or there are any other issues contact the helpline number below.</p>
For all other issues please call the helpline: +44 (0)800 731 4973	

OTHER MICHELIN PRODUCTS AVAILABLE



TYRE INFLATORS



FOOTPUMPS



TYRE PRESSURE
GAUGES



JUMP STARTERS



CAR MATS

Watch the Video
Short walkthrough video
highlighting product features
and benefits



Customer enquiries:
We're at your service. Let us help
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Customer enquiries UK & ROI:
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One (1) year Limited Warranty

