



MICHELIN



LITHIUM BATTERY



QUICK RELEASE
CONNECTOR



PRESSURE
PRE-SET



LED
LED LIGHT

**HIGH POWER FAST CHARGING LITHIUM BATTERY
CORDLESS INFLATOR**

USER GUIDE

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 can inflate car tyres up to 3,5 bar, (do not inflate space saver tyres) motorcycle tyres up to 3,05 bar and bicycle tyres up to 8,3 bar.
- Low pressure items such as sports balls and small inflatable toys must **ONLY** be inflated using the adapters provided.



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



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

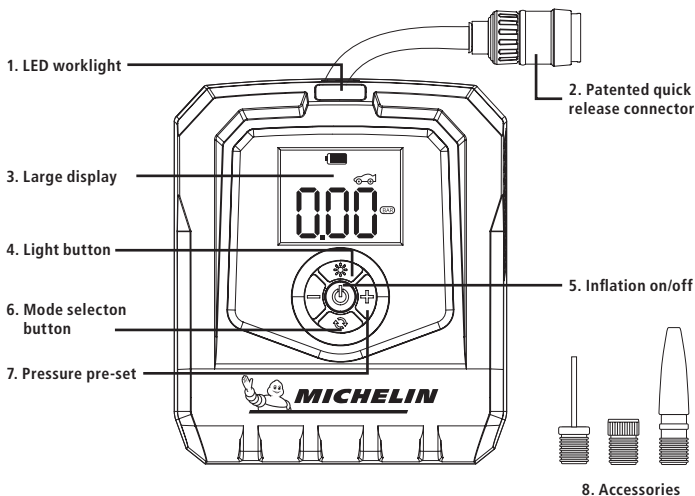
- Correct tyre pressure is vital for road safety.
- Under or overinflated tyres can be dangerous.
- Always ensure that regular weekly checks are carried out to the vehicle manufacturer's recommended pressures including the spare, but excluding space saver tyres. Always check before a long journey or after loading or unloading the vehicle.
- Always check pressures in an ambient temperature, never immediately after a long journey.
- Tyre pressures should be checked when the tyres are "cold". Cold means that the tyres have not run for at least three hours or have been driven less than 1 mile at moderate speed.



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 the inflator where it can get wet, fall or be pulled into water.
- Do not kink or block the air hoses while the inflator is running.
- 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 device.
- The inflator contains no user serviceable parts- Do not open.

THANK YOU FOR PURCHASING
**THE MICHELIN HIGH POWER FAST CHARGING LITHIUM
 BATTERY CORDLESS INFLATOR**



SPECIFICATIONS

Battery spec.	11,1 V- / 2600 mAh
Rating power	168 W
Charger Input	5 V / 2,4 A
Max. pressure	9,90 bar / 150 psi
Pressure range	0,2-9,90 bar / 3-150 psi / 20-990 kPa
Pressure accuracy	0,21~3,45 bar \pm 0,07 bar; 3,52~6,9 bar \pm 0,14 bar; 6,96~10,34 bar \pm 0,21 bar
Pressure unit	bar / psi / kPa
Hose length approx.	60 cm

BATTERY POWER INDICATION



Full charge



Icon flash means battery power low

1. This inflator does not have low voltage protection and over current protection. Do not use the inflator whilst charging.
2. Charge to 100% before first use with the included charging type-C cable.
3. If not use for long periods it is recommended to charge every 3 months to maintain battery efficiency.

DESCRIPTION USE THE STEPS

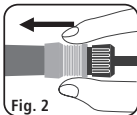
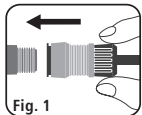
1. START

Press the on/off button for 3 seconds to start inflation, the digital display shows all for 1.5 seconds, then enter into free mode.

It will shut down automatically if not used within 2 minutes, or press on/off button for 3 seconds.

Caution: if light is on, the system won't automatically shut down. Shut down immediately when light is not in use, to save the battery power.

2. CONNECTING THE HIGH-PRESSURE HOSE



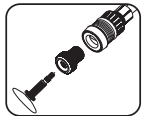
SCHRADER VALVE

Inflation: the quick release valve (2) 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.

PRESTA VALVE ADAPTER



Inflation: Screw the Presta Valve adapter onto the bicycle tyre 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 grey 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 grey 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 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 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.

3. PRESSURE INDICATION

When the inflator is switched on and connected to the tyre, the current pressure will be displayed on the screen.

4. ENSURE CORRECT TYRE PRESSURE

To ensure safety, check the recommended pressure by reading the user manual provided by your vehicle manufacturer. Compressed air can be dangerous. Never overinflate the tyre. Overinflated tyres can damage property and possibly harm the use.

Category	Product Type	Recommended pressure range
Bicycle	Folding electric bicycle tyres	3,1-3,45 bar / 45-50 psi
	12, 14, 16 inch bicycle tyres	2,0-3,45 bar / 30-50 psi
	20, 22, 24 inch bicycle tyres	2,7-3,45 bar / 40-50 psi
	Electric scooter tyres	3,1-3,45 bar / 45-50 psi
	700C road bicycle tyres	6,9-8,9 bar / 100-130 psi
	700C road bicycle tubes	8,2-10 bar / 120-145 psi
Motorcycle	Motorcycle, electric motorcycle tyres	1,8-3,0 bar / 26-43,5 psi
Car	car tyres	2,2-3,5 bar / 31,9-40,6 psi
Ball	Basketball	0,48-0,6 bar / 7-9 psi
	Football	0,5-1 bar / 8-16 psi
	Volleyball	0,25-0,35 bar / 4-5 psi

5. USING PRESET MODES FOR TYRE INFLATION PRESSURE MODE SELECTION

Short press the Mode Selection Button to switch between the following five inflation modes.

- Pre-set range: 0,2-9,90 bar / 3-150 psi / 20-990 kPa
- Free mode: 0,2-9,9 bar, default pressure 0 bar
- Bicycle mode: 0,2-8,3 bar, default pressure 3,1 bar
- Motorcycle mode: 1,8-3,05 bar, default pressure 2,35 bar
- Car mode: 1,8-3,5 bar, default pressure 2,5 bar
- Ball mode: 0,3-1,1 bar, default pressure 0,55 bar

Press the Mode Selection Button for 2 seconds to switch between psi/bar/kPa, object and pressure format icons will flash 3 times, finish selection and return to the beginning.

TO SET A TARGET PRESSURE

To change the air pressure press the „+“ and „-“ (7) buttons to increase or decrease the pressure setting in 0,05 bar / 1 psi / 5 kPa increments.

LED WORKLIGHT

A Short press the light button, On – SOS – Off.

Note: Worklight is working only when the inflator is on.

Caution: If light is on, the system won't automatically shut down. Shut down immediately when light not use, to save the battery power.

6. INFLATION

STARTING

When the pre-set tyre value is higher than current pressure value, press the "on/off" button to start inflating, the digital display will show the changing pressure during inflation.

NOTE: do not adjust the pre-set pressure whilst inflating.

STOP INFLATING

The inflator will stop automatically once the preset pressure has been reached. You can also stop it at any time during inflation by pressing the 'On/Off' button.

7. UNPLUGGING FROM THE VALVE

The connector may be hot after inflating. Be careful when separating the adaptor and valve. Some air will escape when removing the adaptor from the tyre valve. Detach quickly to reduce limit leaks.

NOTES FOR DEVICE WITH LI-ION BATTERIES

- Never break open the device.
- To reduce the batteries damage, avoid extended exposure to heat or sunshine (risk of overheating). Store the device in dry and cool rooms, avoid places with a potentially explosive atmosphere.
- To reduce the risk of fire and personal injury, children shall not play with the device.
- Every three months of storage, charge the device as normal.
- Ambient temperature 20 °C +- 5 °C battery performance the best.
- If batteries are leak or cracked, avoid the liquid contact your skin or eyes.
- Do not use the device in any way other than those stated for intended use.
- Safely disposed of the batteries.

TROUBLE SHOOTING

Inflator has been turned on but cannot 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 eakage■ Check the quick release valve is connected correctly.■ Possible slow puncture.
The product is operating normally but the pressure is shown to be zero.	<ul style="list-style-type: none">■ Sporting goods: basketball, football and other low-pressure inflatable products are not within the measuring range of the inflator.■ Check the air nozzle in inserted correctly.
There is air leakage when the high-pressure hose is connected to the tyre valve.	<ul style="list-style-type: none">■ Check the quick release valve is connected correctly.
With the quick release valve connected to the tyre valve, but the On/Off inflation button isn't pressed, inflator shuts off.	<ul style="list-style-type: none">■ The inflator will automatically shut down 2 minutes if not used. Press again to start the inflator.
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.
Battery icon does not display when charging.	<ul style="list-style-type: none">■ Ensure the right AC adaptor and charging cable.
Pressure appears incorrectly.	<ul style="list-style-type: none">■ Press + and -for 3 seconds, display shows all the digits have returned to zero.
Screen not clear	<ul style="list-style-type: none">■ Check to remove the protective film.
Unit displays OL	<ul style="list-style-type: none">■ Lower the tyre pressure, connect the quick release valve to tyre valve.
Screen appears temperature icon.	<ul style="list-style-type: none">■ (1) Temperature is higher when inflating, cool down the inflator till room temperature.■ (2) Temperature is higher when charging, remove the charging cable, wait till the battery cool down only proceed charging.■ (3) Temperature of charging environment is lower, cause battery temperature is low, move the inflator to higher room temperature for charging,
<p>For all other issues please call the helpline Helix Automotive Service-Hotline +49 (0) 7131 27588-44</p>	

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



**MICHELIN FAST-CHARGING WIRELESS
BATTERY COMPRESSOR**

<https://www.helix-automotive.com/qr/61012/userguide/en/>



**MICHELIN COMPRESSEUR SANS FIL
À RECHARGE RAPIDE**

<https://www.helix-automotive.com/qr/61012/userguide/fr/>



**MICHELIN COMPRESSORE A BATTERIA
SENZA FILI A RICARICA RAPIDA**

<https://www.helix-automotive.com/qr/61012/userguide/it/>



**MICHELIN COMPRESOR INALÁMBRICO
DE CARGA RÁPIDA**

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AKÜLÜ KOMPRESÖR**

<https://www.helix-automotive.com/qr/61006/userguide/tr/>



Customer enquiries

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

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