



*IDEAL FOR TYRE  
PRESSURE TOP UP*



*LONG LASTING  
CHARGE*



*PSI / BAR*

**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 your inflator. Improper use can cause damage to property and possibly harm the user. When using the inflator ensure the bicycle/motorcycle/vehicle is parked in a safe location, off the road, and where your personal safety is not at risk.

This product is also suitable for inflating other two-wheeled vehicles. It can also be used to inflate sports balls; basketballs, footballs and other small inflatable toys by using the various attached adaptors. This inflator can also be used to top-up a car tyre, but not if the tyre is completely flat.

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

- The inflator is not intended for use by persons (including children) with lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the inflator 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 5 minutes. After each 5 minutes run allow inflator to cool for 20 minutes.

The product has a built-in lithium battery, which may be damaged by fully draining the battery, if you do not use the inflator for a long period of time. It is recommended to charge it at least once every three months.

Please observe the operating temperatures of the inflator (page 8) as overheating may cause it to ignite and/or explode.

Do not charge immediately after use. It is recommended to allow the inflator to cool down for 20-30 minutes before recharging your inflator.

The product has a built-in DC motor, which may generate sparks during operation. Please do not use it in flammable or explosive environments.

This product is not waterproof. Please avoid spills and coming into contact with water or other liquids. For your personal safety, please do not use the inflator in wet conditions.

Do not block/cover cooling vents (7).

Do not use whilst charging.

If an abnormal noise or high temperature is emitted during the inflation, please stop inflating and turn off the inflator immediately.

## **WARNING! ENSURE CORRECT TYRE PRESSURES**

- Correct tyre pressures are vital for road safety.
- Over or under inflated tyres can be dangerous.
- Always ensure that regular weekly checks are carried out to the manufacturer's recommended pressures.
- Always check pressures in an ambient temperature.

## **CAUTION**

- Inspect the tyre inflator before each use.
- Do not leave the device unattended whilst in use.
- Do not use the inflator if there are signs of damage or there are signs of moisture.
- Only use the adaptors supplied with the device.
- The inflator contains no user serviceable parts - DO NOT OPEN, to do so could invalidate the warranty.

**This product conforms to the criteria set out in Noise Emission by Outdoor Equipment Directive ISO 3744, EN60704, ROHS DIRECTIVE 2011/65/EC AND EMC DIRECTIVE 2014/30/EC.**

## **TOP-UP MINI RECHARGEABLE INFLATOR**

### *OPERATING FEATURES*



1. LED light
2. Display screen
3. '+' button
4. LED light button
5. '-' button
6. On/off inflation button
7. Cooling vents






8. Inflator switch
9. High pressure hose
10. Mode selection button
11. Adaptors / adaptor holder
12. Schrader valve thumb lock

## **POWER DISPLAY & CHARGING:**

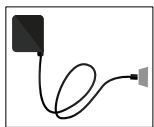
### *CHARGING THE INFLATOR*

Battery Power Indication: the number of bars show the remaining battery power.



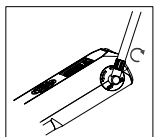
-  100%
-  75%~90%
-  55%~75%
-  20%~50%
-  < 20% needs to be charged

### *CHARGING THE INFLATOR*



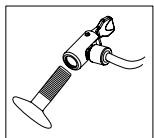
Charge to 100% before first use with the included charging cable with a suitable 5v 2amp charger (most mobile phone chargers are compatible). Whilst charging, the power indicator shows a flow animation, indicating charging is taking place. When fully charged, the power indicator will have all 4 bars illuminated. During operation the power indication 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 you charge it every 3 months.

### *POWER ON*



Unclip the high-pressure hose and turn clockwise to turn on the inflator. Note: The inflator will turn off automatically after 120 seconds if not used.

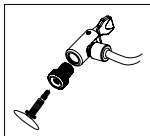
### *CONNECT THE HIGH-PRESSURE HOSE TO THE VALVE*



#### **Schrader Valve**

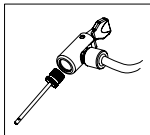
Inflation: The thumb lock (12) can be directly connected to the Schrader Valve.

### *PRESTA VALVE ADAPTER*



Inflation: Screw the Presta Valve adaptor onto the cycle tyre valve stem, then connect the thumb lock (12) to the Presta Valve Adaptor (11), locking the thumb down before starting inflation. After inflating remove the thumb lock then the adaptor from the valve stem.

### *SPORTS BALL NEEDLE ADAPTOR*



Sports balls such as footballs and other balls need to use the sports ball needle adaptor (11).

To inflate: Connect the ball needle adaptor (11) to the thumb lock, locking the thumb down before starting inflation. Insert the needle into the ball air hole to inflate.

To deflate: insert the air needle only directly into the air hole.

### *PRESSURE INDICATION*

When the inflator is switched on (6) and connected to the tyre, the current pressure will be displayed on the screen (2). Tyre pressure reading accuracy  $\pm 1$  PSI up to 50 PSI,  $\pm 2$  PSI 51 to 100 PSI,  $\pm 3$  PSI 101 to 150 PSI.

### *ENSURE CORRECT TYRE PRESSURES*

To ensure safety, please check the recommended tyre pressures by reading the manufacturer's instruction manual provided with your cycle/vehicle. Compressed air can be dangerous. Over or under inflated tyres can be dangerous and possibly result in injury.

# **INFLATION MANUAL PRE-SET**

## *TURNING ON*

Unclip and turn the high pressure hose clockwise (9). Note: To conserve battery power, it will shut down automatically after 120 seconds if not used.

## *START*



Press the On/Off button (6) for one second to start inflation, the digital display changes during inflating. Support the unit while inflating, failure to do this may result in the thumb lock working loose. The temperature of the high-pressure hose and the body of inflator will rise significantly during a long inflation. Avoid touching the high-pressure hose with your hands.

## *PRESSURE PRE-SET*



The inflator will stop automatically when the selected pre-set pressure is reached. You can override this by pressing the On/Off button during inflation for 2 seconds.

## **WARNING!**

The air pressure of balloons, toy balls, swimming rings and other sporting goods are lower than the pressure range of this inflator, it cannot automatically stop with pressure pre-set activated, user attention is advised.

## *REMOVING THUMB LOCK*

The temperature of the hose might get hot during/after inflating. Be careful when removing the thumb lock adaptor (12). There will be slight air leakage when removing this from the valve stem which is quite normal. Please remove quickly to reduce pressure loss.

## *SHUTTING DOWN*



Turn the high pressure hose (9) counter-clockwise to shut down, alternatively a long press on the On/Off inflation button (6) will also turn the inflator off. To conserve battery power, it will shut down automatically after 120 seconds if not used.

## *STORAGE*

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

## **USING PRESET MODES FOR INFLATING TYRES:**

### *PRESSURE MODE SELECTION*



Press the Mode Selection Button (10) for one second to switch between the following five inflation modes.

**Note:** Select the correct pressure format before selecting an inflation mode by pressing the Mode Selection Button (10) for 2 seconds to switch between psi / bar. Wait until selected format stops flashing before proceeding.



Preset pressure can be adjusted freely under free mode. Adjustable range: 3-150 psi



**Bicycle mode:** default pressure is 45 psi. Adjustable range: 30-65 psi.



**Motorcycle mode:** default is 2.4 bar. Adjustable range: 1.8-3.0 bar.



**Car mode:** default is 2.5 bar. Adjustable range: 1.8-3.5 bar.



**Ball mode:** default is 8 psi. Adjustable range: 4-16 psi.

### *PRESET PRESSURE VALUE FINE-TUNING*



After selecting the inflation mode, press "+" (3) or "-" (5) button to adjust the preset pressure value. Long press "+" or "-" to quickly adjust the pressure value.



To adjust the current pressure value, press either "+" or "-" button once, value flashes, press again to adjust, wait until value stops flashing, new value is now set.

### *LIGHTING*



Press the LED light button (4) to turn the light on or off. Turning on the light is helpful to connect the adaptor in a low-light environment.



## **CONVERSION CHART**

PSI	BAR	PSI	BAR
10	0.7	70	4.8
20	1.4	80	5.5
30	2.1	90	6.2
40	2.8	100	6.9
50	3.5	125	8.6

## **SPECIFICATIONS:**

Product Size	198 x 51.5 x 45 mm
Net Weight	400g
Range of Inflation Pressure	0.2-10.3 bar / 3-150 psi
Operating Temperature	Charging: 0 °C to 40 °C Discharge: -10 °C to 45 °C
Storage Temperature	-10 °C to 45 °C
Hose Size	145 mm (without thumb lock)
Battery Capacity	2500 mAh
Charger Input	Adapter voltage 5v, current 2A or above
Charging Port	Micro-USB
Recharging Time	About 3 hours (recharging time varies with different environments)
Pressure Accuracy	3 to 50 ±1 psi, 51 to 100 ±2 psi, 101 to 150 ±3 psi
Maximum Pressure	150 psi
Working Time	Running 5 minutes, rest 20 minutes

## **TROUBLE SHOOTING**

<b>Inflator has been turned on but cannot inflate</b>	<ul style="list-style-type: none"><li>■ Check if the battery is charged.</li><li>■ Check whether the current tyre pressure is higher than the pre-set pressure.</li></ul>
<b>Slow inflation speed</b>	<ul style="list-style-type: none"><li>■ Check if the battery is charged.</li><li>■ Check the hose has no air leakage.</li><li>■ Check the thumb lock (12) is connected correctly.</li><li>■ Possible slow puncture.</li></ul>
<b>The product is operating normally but the pressure is shown to be zero</b>	<ul style="list-style-type: none"><li>■ Sporting goods; basketball, football and other low -pressure inflatable products are not within the measuring range of the inflator.</li><li>■ Check the air nozzle is inserted correctly.</li></ul>
<b>There is air leakage when the high pressure hose (9) is connected to the tyre valve</b>	<ul style="list-style-type: none"><li>■ Check the thumb lock (12) is connected correctly.</li></ul>
<b>With the thumb lock (12) connected to the tyre valve, but the On/Off inflation button (6) isn't pressed, inflator shuts off</b>	<ul style="list-style-type: none"><li>■ The inflator will automatically shut down after 120 seconds if not used. Pressing the On/Off button (6) for 2 seconds will turn the inflator on again. Press again to start the inflator.</li></ul>
<b>The power indicator, when running, is inconsistent from when in standby</b>	<ul style="list-style-type: none"><li>■ This is because the battery voltage discharges during the inflation process. This inconsistency will not affect the functionality of the inflator.</li></ul>
For all other issues please call the helpline: <b>+44 (0)800 731 4973</b>	

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



**AKKU MINI KOMPRESSOR**

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



**MINI COMPRESSEUR MICHELIN SANS FIL**

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**MINI COMPRESSORE A BATTERIA MICHELIN**

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**COMPRESOR MICHELIN MINI PORTÁTIL  
A BATERÍA**

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**Customer enquiries:**

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