

RESPONSE

Emergency Air Compressor



MB3980

Instruction Manual

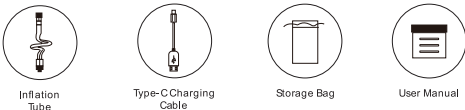
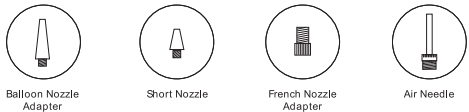
Product Overview



1-Tracheal Interface	Connects to the Inflation Hose
2-Type-C Charging Port	Compatible with 5V-1A Charging (Input)
3-Hose Interface	Hose fixing position

4-Lighting	Three Lighting Modes
5-Battery Indicator	Indicates the Product's Battery Level
6-Pressure Unit	Displays the Used Pressure Unit
7-Real-Time Tyre Pressure Value	Displays the Tyre Pressure During the Inflation Process
8-Pressure Modes	8.1 Car Mode: 2.5Bar / 36 PSI 8.2 Motorcycle Mode: 2.4Bar / 34PSI 8.3 Bicycle Mode: 45 PSI 8.4 Ball Mode: 8 PSI 8.5 Custom mode
9-Power On/ Start Button	Turns On the Air Pump/ Starts the Air Pump Operation (Long Press to Turn Off)
10-Pressure Decrease Button	Decreases the Set Pressure Value
11-Light/ Button Unit Switch	Single Press: 1.White Light (Lighting Lamp) 2.Red/ Blue Light (Warning Light) 3.Red Light (SOS Emergency Light)
12-Mode Button	Switches Between Five Pressure Modes: Car, Motorcycle, Bicycle, Ball, Custom Mode
13-Pressure Increase Button	Increases the Set Pressure Value

Components lists



Use

operating

1:Upon receiving the product for the first time, it is recommended to charge it immediately. After a full charge, proceed to use to activate the air pump and extend the product's lifespan.

2:Ensure the battery is sufficiently charged. Press and hold the "Power" button to start.

3:Connect the inflation hose to the product's air hose interface, then connect the other end of the hose to the tyre valve. Once successfully connected, the current tyre pressure value will be displayed. (Ensure a secure and airtight connection).

4: Set the tyre pressure. Press and hold the "Mode" button to switch mode. Use the "+" button to increase the value or the "-" button to decrease the value to set the desired pressure. After setting the pressure, wait for 2 seconds and press the "Power" button to start inflation.

5: When the inflation reaches the preset pressure value, it will automatically stop. icon will be displayed simultaneously.

6: After inflation is complete, press and hold the "Power" button to power off, and the "OFF" characters will be displayed. Alternatively, if there is no operation, it will automatically power off after approximately 1 minute.

Power On/ Off

• For the initial use or when the product has not been used for an extended period, please connect the charger to charge the product to activate the battery.

• Ensure that the battery has sufficient charge. Long press the "Power" button until the screen displays ON, then release the button to start the device.

• To power off the device while it's in the on state, long press the "power" button.

• In the on state, if there is no operation for approximately 1 minute, the inflation pump will automatically power off.

Mode Selection

In the on state, press the mode button to switch between different inflation settings.

【Car】---Default tyre pressure value: 2.5Bar/36Psi
Adjustable range: 1.8-3.5Bar/26-51PSI

【Motorcycle】---Default tyre pressure value: 2.4Bar/34Psi
Adjustable range: 1.8-3.1Bar/26-45PSI

【Bicycle】---Default tyre pressure value: 45.0 PSI
Adjustable range: 30.0-150PSI

【Ball】---Default tyre pressure value: 8.0 PSI
Adjustable range: 5.0-16.0PSI

Fine Adjustment of Preset Values

-After selecting the inflation mode, briefly press the "+" or "-" buttons to adjust the preset pressure value.

- Long press the "+" or "-" buttons for quick pressure adjustment.

Unit of measurement

• Long-press the "Unit" button to switch between units: PSI→BAR→KPA-Kg/cm²

Lighting Mode

• Press the "Light" button to cycle between lighting modes: Press to turn on the white light (constant illumination) → Press to make the light flash → Press for SOS emergency light → Press to turn off the light.

Start/ Pause

• In the power-on state, press the "Power" key to start the operation.

• In the inflation state, during the inflation process, press Mode to pause the air pump's operation.

• When the tire pressure reaches the preset value, it will automatically stop working.

Charging instructions

Type-C Charging

• Connect the Type-C charging cable to a 5V USB adapter and then connect it to the air pump for charging.

• The battery symbol on the panel will flash to indicate charging and stay solid when fully charged.

- Battery level indicators:
 - Light flashing: 30%
 - Light flashing: 70%
 - Light solid: 100%
- Note:
- The product cannot be used for inflation during the charging process.



Product Specifications

Rated Voltage	7.4 V
Cylinder Size	19mm
Rated Current	≤8A
Rated Power	≤100W
Continuous Working Time	≤20min
Maximum Pressure Output	150PSI
Inflation Working Temperature	-10°~45℃
Charging/ Discharging Working Temperature	5℃~40℃

Please note that the above data are laboratory test values. Due to objective environmental factors, there may be variations or deviations in the actual performance.

Recommended Tyre Pressure Values

Inflation Pressure Values		
Bicycles	12, 14, 16-inch bicycle tyre	30-50PSI
	20, 22, 24-inch bicycle tyre	40-50PSI
	26, 27.5, 29-inch mountain bike tyre	45-65PSI
	700c road bike tyre (open tyre)	100-130PSI
Motorcycles	700c road bike tyre (tube tyre)	120-145PSI
	Motorcycle and electric motorcycle tyre	1.8-3.1BAR 26.0-44.0PSI
	Car tyre	1.8-3.5BAR 26-50.7PSI
Sports Balls	Volleyball	5PSI
	Basketball	7-9PSI
	Rugby	12-14PSI
	Soccer ball	8-12PSI

The recommended inflation pressure values are for reference only. Please refer to the inflation guidelines provided in the user manual of the specific product being inflated.

Types of Malfunctions and Troubleshooting

Malfunctions	Troubleshooting
Bicycles	1. Check if the air hose is leaking.
	2. Check if the item being inflated is leaking.
	3. If inflating a vehicle tire, check if the vehicle is carrying a heavy load. If so, use a jack to lift the vehicle before inflating.
	4. Check if the connections at both ends of the air hose are tightened and not leaking.
	5. Ensure the battery is sufficiently charged.
Unable to Inflate Even When Turned On	1. Check if the air hose is properly connected.
	2. Check if the battery is sufficiently charged.
	3. Check if the current tire pressure of the item being inflated is higher than the preset target pressure of the air pump.
Unable to Adjust the Preset Pressure	Check if you are in an incorrect inflation mode. Please adjust the preset pressure within the range of 4-150 PSI.
Normal Inflation, but Pressure Display Shows Zero	1. Check if the air hose is properly connected.
	2. Certain items with low inflation pressure, such as balloons, may not fall within the device's measurable range.
Automatic Shutdown of the Product	Restart the product by long-pressing the power button.
Battery Charge Indicator Does Not Light Up After Charging	Use a compliant and safe adapter along with the original charging cable to recharge the product.

Inconsistent While Inflating	Lithium batteries experience a noticeable voltage drop during inflation and discharge, causing an inconsistency between the battery charge indicator and standby mode. This phenomenon is not a malfunction.
If it is not the above situation, the operation will not respond.	Plug in the adapter to charge and activate the battery.
	Press and hold the power button to turn off and on again.

Precautions

1. This machine is not suitable for inflating large and super-heavy vehicle tyres, such as big trucks and large commercial vehicles.
2. This product is not a toy and should not be used by children. It is recommended for users aged 16 years and older. During use, please ensure that children maintain a safe distance from this product.
3. This product contains a built-in DC motor that may generate electrical sparks during operation. Do not use it in flammable or explosive environments.
4. If unusual noises or excessive heat are observed during operation, please turn off the device immediately.
5. Before setting the inflation pressure value, please ensure that you have selected the correct unit of measurement and the appropriate target value. Confirm that the set target value matches the object being inflated, as failure to do so may result in accidents such as bursting balls or tires.
Common Unit Conversions:
(1BAR=14.5PSI, 1BAR=100KPA, 1BAR=1.02KG/cm²)
6. Do not leave the area during inflation. Please stay and observe the inflation process to prevent excessive inflation pressure.
7. Please store the product at temperatures not lower than -10℃ or higher than 45℃. Extremely cold or hot temperatures can shorten the product's lifespan or lead to product damage.

Warranty Information

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months. If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose. This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure. To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim. Any expenses relating to the return of your product to the store will normally have to be paid by you. The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:
Electus Distribution
Address 46 Eastern Creek Drive, Eastern Creek NSW 2766
Ph. 1300 738 555