

Femicgal C1399-1 Digital Display Tire Inflator



Femicgal C1399-1 Digital Display Tire Inflator User Manual

[Home](#) » [Femicgal](#) » Femicgal C1399-1 Digital Display Tire Inflator User Manual 

Contents

- [1 Femicgal C1399-1 Digital Display Tire Inflator](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Precautions](#)
- [5 Component names](#)
- [6 Digital tube diagram](#)
- [7 Product parameter](#)
- [8 Inflation time](#)
- [9 Steps for usage](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)
- [11 Related Posts](#)

Femicgal

Femicgal C1399-1 Digital Display Tire Inflator



Product Information

Specifications

- Rated Voltage: 12V
- Rated Current: 10A
- Rated Power: 120W
- Material: ABS+PP+Copper
- Noise Level: 75db
- Continuous Working Time: 30 minutes
- Air Flow: 35L/min
- Cylinder Specifications: 22mm (0.08in)
- Output Air Pressure: 150PSI

Product Usage Instructions

1. Connect the device to a 12V power source.
2. Select the appropriate nozzle for your tire valve.
3. Turn on the device.
4. Set the desired pressure level on the gauge.
5. Attach the nozzle to the tire valve and secure it in place.
6. Switch on the inflator to start the inflation process.
7. Monitor the pressure gauge and stop when the desired pressure is reached.
8. Disconnect the inflator from the tire valve and turn off the device.

Frequently Asked Questions (FAQ)

Q: How long does it take to inflate a 195/65 R15 tire from 0 to 35psi?

A: The inflation time may vary depending on factors such as tire size and current pressure. It is recommended to monitor the pressure gauge during inflation to ensure accurate results.

DIGITAL DISPLAY TIRE INFLATOR

USER MANUAL

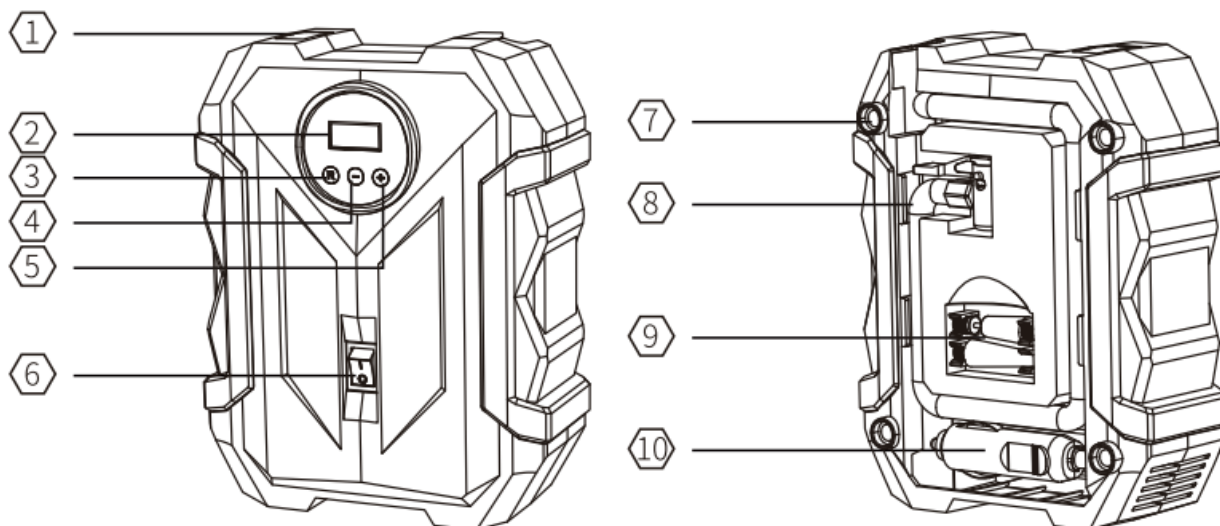
Before using the product, please read this instruction manual carefully and keep it in a safe place for future reference.

Precautions

1. This product is not a toy, and it is forbidden for children to use it. It is recommended that users should be at least 16 years old, and please keep a safe distance from children during use.
2. The product has a built-in dc motor, which may generate electric sparks when working. please do not use it in an flammable and explosive environment.
3. If abnormal noise or high temperature occurs during work, please shut down immediately.
4. Before setting the inflation pressure value, please confirm the correct measurement unit is selected, otherwise it may cause a tire burst for accidents, the common unit conversion is: (1BAR=14.5 PSI, 1 BAR=100 KPA, 1BAR=1.02kg/cm²).
5. Do not leave when inflating, and observe the inflation process to prevent the inflation pressure from being too high.
6. Keep the power cord plug of this product away from liquids such as water.
7. Please check the product accessories according to the instructions, if there are any missing, please contact us.

Component names

① Light	Illumination	⑥ Switch	Start / suspend product work
② Display screen	Display tire pressure	⑦ Shockproof foot pad	Decrease partial slow shock
③ “R” Key	Switch tire pressure unit	⑧ Air tube	Tire inflatable pipe
④ “-” Key	Reduce tire pressure value	⑨ Accessory groove	Place accessories
⑤ “+” Key	Increase tire pressure value	⑩ Power cord slot	Consolidate power cord



Parts list



Digital tube diagram



Product parameter

Rated Voltage	≤ 12V	Material	ABS+PP+Copper Motor
Rated Current	≤ 10A	Line Length	3M(9.84FT)
Rated Power	≤ 120W	Noise	75db
Continuous Working Time	≤ 30min	Air Flow	>35L/min
Cylinder Specifications	22MM(0.08in)	Output Air Pressure	150PSI

Product recommended inflation pressure gauge

Inflation Pressure Gauge		
Bicycle	12,14,16 inch bicycle tires	30-50psi
	20, 22, 24 inch bicycle tires	40-50psi
	26,27.5,29 inch mountain bike tires	45-65psi
	700c road bike open tire	100-130psi
	700c road bike tube	120-145psi
Motorcycle	Motorcycle, electric motorcycle tire	1.8-2.8bar
Car	Small car tires	2.2-2.8bar
Ball	Basketball	7-9psi
	Football	8-16psi
	Volleyball	4-5psi
	Rugby	12-14psi

The recommended inflation pressure is for reference only. Please refer to the Instruction manual of the product to be inflated for specific inflated pressure

Inflation time

- Inflate a 195/65 R15 tires from 0 to 35psi Inflation time <5 minutes
- Inflate a 700*23C tires of bikes from 0 to 120psi Inflation time <1 minute
- Inflate a 26*195 tires of mountain bike tire from 0 to 55psi Inflation time <1 minute
- Inflate a size 5 Football from 0 to 5psi Inflation time <30 seconds

The inflation time is for reference only.

Steps for usage

1. Start the car, insert the plug of the power cord into the cigarette lighter socket in the car, and make sure it is

connected in place.

2. Install the inflation tube, connect the product at the screw cap, connect the air nozzle to the tire, after connecting the tire, the display will display the current tire pressure of the tire.
3. Set tire pressure: "R" key is the unit conversion key, press "-" or "+" at will to preset tire pressure.
4. After the tire pressure is preset, press the power button to start inflation.
5. Tire inflator will stop working automatically when the tire pressure reaches a preset value.
6. Last step, when everything is done, press the "switch" button to turn off the power and unplug the power cord.

Types of failures and treatment methods

Troubles	Troubleshooting Solutions
Slow inflatable	1. Check for air leaks in the hose 2. Check whether the hose and tire are connected 3. Check whether tire is leaking 4. Check the car loaded with heavy objects, and if so, please jacking up the car and then inflated
Inflatable unresponsive	1. Check whether the tire is damaged Inflatable ball unresponsive 1. Check whether the ball inflation needle is inserted too deep into the air nozzle 2. Align the spiral pattern of the ball inflator needle with the air nozzle
Won't inflate after turning on	1. Check whether power is sufficient 2. Check whether current tire pressure exceeds preset pressure on pump
Products can not be used after the power supply connection	1. Check whether the cigarette lighter in the car is normal 2. Check whether the fuse in the cigarette lighter plug of the product is normal
Normal inflation but zero pressure display	Balloon, ball and other low-pressure inflatable products are not within the range of the equipment
Pump shuts down after attaching hose to tire	Long press the power button to turn it on again
Air leakage after attaching hose to tire	Make sure hose is set and tightened properly
Tire pressure has dropped	When inflate the tire to 36PSI and stop, there will be a drop of 1-2PSI, and a pressure difference between the air outlet and the air inlet
The over temperature protection of shell when inflating	During inflating, if the shell temperature is too high, the power will be cut off. It will restart when the shell cools down
Air pressure fails to return to zero	Abnormal operation. The machine has an error, please shut down and restart
Product is hot	Products should be used at intervals

If you have any other questions, please contact us in time



Brand Name: Femicgal

Manufacturer: YIWU POWER TIGER AUTO ACCESSORY CO.LTD Address: Building No.4,Area A
Shuangchuang Street,
E22 XinKe Road,Choujiang Community,Yiwu,China

WEB: <https://femicgal.net>

E-mail: services@femicgal.net

Documents / Resources

	<p>Femicgal C1399-1 Digital Display Tire Inflator [pdf] User Manual C1399-1 Digital Display Tire Inflator, C1399-1, Digital Display Tire Inflator, Display Tire Inflator, Tire Inflator, Inflator</p>
--	---

References

- [Femicgal – Welcome to Femicgal's website](#)
- [User Manual](#)

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.