

Cautions and Warnings

Failure to read all instructions could result in damage or injury

- 1) Inspect Unit before each use. Do not use if any part is damaged, bent, missing, broken or melted.
- 2) Do not bend or kink air hose while in operation.
- 3) Do not operate device continuously over 12 minutes.
- 4) Let cool down for 30 minutes if operated continuously over 12 minutes.
- 5) Do not leave device unattended while inflating items.
- 6) Do not put air into body parts such as ears, mouth, nose, etc.
- 7) Do not allow children to play with this unit, it is NOT a toy.
- 8) Do not use device close to flammables.
- 9) Do not modify or alter product.
- 10) Use only as directed.
- 11) For best results check tire pressure with accurate tire gauge after filling.
- 12) This product is intended to fill basic tire and inflatable needs, and is not intended for high, sustained commercial uses.

1 year Limited Warranty

-The limited warranty is only for the original purchaser of the product and is not transferable.
-Limited Warranty covers defects in materials and workmanship under normal and intended use for the period of 1 year from the date of retail purchase.

The limited Warranty will NOT cover the following

- Any and all damages to devices and any other personal property.
- Any and all damages cosmetic and/or damages caused by negligence, mis-use, abuse.
- Failure to follow operating instructions, accidental spills or customer caused damage.
- Any and all damages or loss causes by environmental causes such as floods, rain, chemicals or extreme temperatures.
- Any and all damages caused by or loss due to accidents, road hazards, fire, theft, or vandalism.
- Any and all damages or loss from improper installation or connection, improper connection to equipment of other manufacturer, modifications of existing equipment, faulty usage, improper cleaning of the product.
- Any and all products that have been opened, tampered with, modified, labels removed, erased or defaced or altered in any way for any reason, or any service performed by anyone other than Antigravity Batteries LLC.

NO OTHER WARRANTIES EXPRESSED OR IMPLIED

Except as set expressly set forth in the Limited Warranty, Antigravity Batteries makes no other warranties expressed or implied, including any implied warranties of merchantability and fitness for a particular purpose. Antigravity Batteries expressly disclaims all warranties not stated in this Limited Warranty. Any implied warranties that may be imposed by law are limited to the terms of this expressed Limited Warranty.

ANTIGRAVITY BATTERIES

www.antigravitybatteries.com

www.themicrostart.com

info@antigravitybatteries.com

Tel: 310-527 2330

Los Angeles, CA

Copyright 2017 All rights reserved

ANTIGRAVITY BATTERIES MICRO-START TIRE INFLATOR MANUAL

PLEASE READ ALL INSTRUCTIONS
FAILURE TO FOLLOW WARNING INSTRUCTIONS CAN RESULT IN
PERSONAL INJURY OR PROPERTY DAMAGE

Model TP-1 SPECIFICATIONS

1. Power supply: 12V DC
2. Full load draw: 6A
3. Unloaded current: <2.5A
4. Inflating speed: less than 3 mins to inflate a motorcycle tire from 0-35 Psi; 13 mins to inflate a 195/65R15 tire from 0-35 Psi
5. Measurement range: 80 Psi
6. Measurement accuracy: 35 Psi \pm 3 Psi
7. DC connector cable length: 500 \pm 50 mm
8. Cigarette lighter cable length: 3000 mm
9. Air hose length (outer length): 100 \pm 5 mm
10. Operation temperature: -20°C to +60°C
11. Dimensions: 110 x 35 x 95 mm
12. Weight: 0.33 Kg

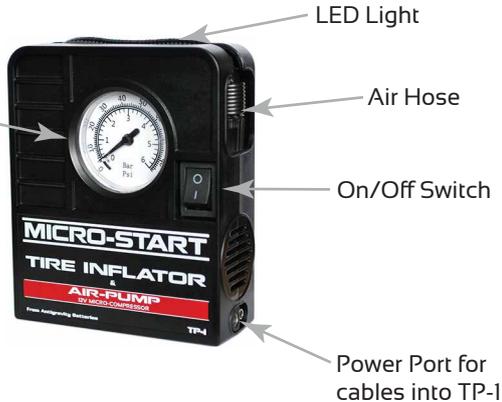


PRODUCT OVERVIEW

Thank you for your purchase of the MICRO-START Tire Inflator TP-1. It is designed to operate with the Antigravity Batteries MICRO-START line of products that have a 12v Output Port (XP-1 or XP-10) or with any Female Cigarette Lighter/Accessory Port having a 12-volt output.

The TP-1 is made for simple use and easy portability. It's perfect for inflating Automobile, Motorcycle and Bicycle tires as well as items like rafts, footballs, basketballs and more. In addition the TP-1 has a built-in LED light to help illuminate the area you might be working in at night.

MODEL TP-1 OVERVIEW



12v DC Power Cable for MICRO-START (12 inches)



12v DC Power Cable for Cig Lighter (3 meters)



Needle and Inflatables Tips

PRODUCT USE

CAUTION:

- 1) MAKE SURE THE TP-1 IS ON A HARD SURFACE WHEN OPERATING.**
- 2) UNIT CAN GET HOT...DO NOT HOLD IN HAND**
- 3) DO NOT OPERATE CONTINUOUSLY MORE THAN 12-15 MINUTES**
- 4) ALLOW FOR 30 MINUTE COOL DOWN IF USED MORE THAN 12 MINUTES STRAIGHT**
- 5) DO NOT OVER INFLATE TIRES, OR EXCEED RECOMMENDED TIRE PRESSURES**
- 6) DO NOT LEAVE UN-ATTENDED WHILE INFLATING**

ATTACHMENTS FOR THE TP-1

The TP-1 comes with 2 cables for attaching power to the unit.

- 1) A 12" cable specifically made for the MICRO-START 12V port, (DC 5.1mm to SAE) to use with the MICRO-START Portable Power Supply.
- 2) A cable made to use with your cigarette lighter/accessory port that is approximately 9-ft long (Male Cig lighter tip to SAE). This will allow you to plug into the port and reach any tire on your automobile.

INFLATING TIRES

- 1) With power to the unit off, screw air hose of TP-1 onto tire's stem.
- 2) Plug power cord into MICRO-START's 12V port, or Cig. Lighter/Acc. port.
- 3) Turn on power to TP-1 and inflate to recommended tire pressure.
- 4) When correct tire pressure is reached turn off TP-1's power and detach TP-1's air hose connector.

INFLATING BALLS AND INFLATABLES

- 1) With power to the unit off, screw air hose onto the Inflator Tip you choose: Ball Inflator Tip, or Small Inflatables Tip.
- 2) Plug power into MICRO-START's 12V port, or Cig. Lighter/Acc. port.
- 3) Turn on the TP-1, and inflate Ball or inflatable to adequate pressure.
- 4) Turn off TP-1, detach TP-1's air hose connector.

Caution: Please note that you should NOT overfill balls or inflatables. They do not require high air pressures and will inflate quickly.