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› SYTUNG Digital Portable Tire Inflator (Model ST-5002) User Manual

SYTUNG ST-5002

SYTUNG Digital Portable Tire Inflator (Model ST-5002) User Manual

Your reliable partner for on-the-go inflation needs.

1. INTRODUCTION

Thank you for choosing the SYTUNG Digital Portable Tire Inflator. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read it thoroughly before first use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- Always operate the inflator in a well-ventilated area.
- Do not leave the inflator unattended during operation.
- Keep out of reach of children.
- Avoid prolonged continuous operation. Allow the device to cool down after 10-15 minutes of use to prevent overheating.
- Ensure the vehicle engine is running when using the inflator to avoid draining the car battery.
- Do not expose the inflator to rain or wet conditions.
- Always check the recommended tire pressure for your vehicle in the owner's manual or on the driver's side door jamb.
- Disconnect the power cable from the 12V socket when not in use.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- SYTUNG Digital Portable Tire Inflator (Model ST-5002)
- 3 x Additional Nozzle Adapters (for various inflatables)
- 1 x Spare Fuse

- User Manual



Image: Included nozzle adapters and spare fuse.

4. PRODUCT OVERVIEW

The SYTUNG Digital Portable Tire Inflator is designed for quick and convenient inflation of various items. It features a digital display, automatic shut-off, and an integrated LED light for ease of use.



Image: Front view of the SYTUNG Digital Portable Tire Inflator with accessories.

Key Features:

- **Digital Display:** Provides accurate pressure readings and allows for precise pressure setting. Supports PSI, BAR, KPA, and KG/CM² units.
- **Auto Shut-off:** Automatically stops inflation once the preset pressure is reached, preventing over-inflation.
- **Integrated LED Light:** Illuminates your work area for convenient use during nighttime or in low-light conditions.
- **Compact Design:** Lightweight and easy to store in your vehicle.
- **Long Power Cord:** A 3.5-meter (11.5 feet) power cord ensures easy reach to all tires of most vehicles.
- **Durable Construction:** Features a metal permanent magnet motor for efficient performance.

HAUTE QUALITÉ

14.5cm



20.5cm

6cm



Échantillons
Numérique



Gonfleur
Rapide



TPMS



Lumière LED






Fermer
Automatique

Image: Product dimensions (14.5cm x 6cm x 20.5cm) and icons representing digital display, quick inflation, TPMS, LED light, and auto shut-off.

TROIS FONCTIONS NUMÉRIQUES

TPCME/ Pression des pneus préréglée/ Arrêt automatique

-  Unités de réglage
-  Augmentation de pression
-  Réduction de la pression

Vérification de la pression des pneus vérifiez la pression des pneus en procédant comme suit :

1. Se référer au manuel du propriétaire.
2. Sur l'autocollant situé sur la porte du conducteur.



UTILISATION RECOMMANDÉE :

2,3 Kg/cm² en été et 2,5 Kg/cm² en hiver pour les voitures particulières et les camionnettes.

Pour les SUV, 2,5 Kg/cm² en été et 2,8 Kg/cm² en hiver.

Image: Close-up of the digital display showing unit selection (R), pressure increase (+), and pressure decrease (-) buttons. Also shows recommended tire pressures for cars (2.3 kg/cm² summer, 2.5 kg/cm² winter) and SUVs (2.5 kg/cm² summer, 2.8 kg/cm² winter).

COMPARAISON



Affichage Numérique



Manomètre

Pression des pneus préréglée



Pas de pression préréglée

TPMS



TPMS

Gonflage rapide



Gonflage rapide

Arrêt automatique



Déconnexion manuelle

Image: Comparison highlighting advantages of digital display: preset tire pressure, TPMS compatibility, quick inflation, and automatic shut-off, compared to an analog gauge.



Image: The bright LED light in action, illuminating a tire valve area.

Connecteurs d'emboutissage métallique



Image: Close-up of the durable metal connector for tire valves.

Ultra compact



Image: The compact size of the inflator, easily held in one hand.

Moteur métallique à aimant permanent 22 cylindres



Image: Diagram illustrating the internal 22-cylinder metal permanent magnet motor.

Câble de Connexion 3M



Image: The 3-meter connection cable easily reaching a car tire for inflation.

CONCEPTION CONVIVIALE

Compartiment dissimulé à l'arrière

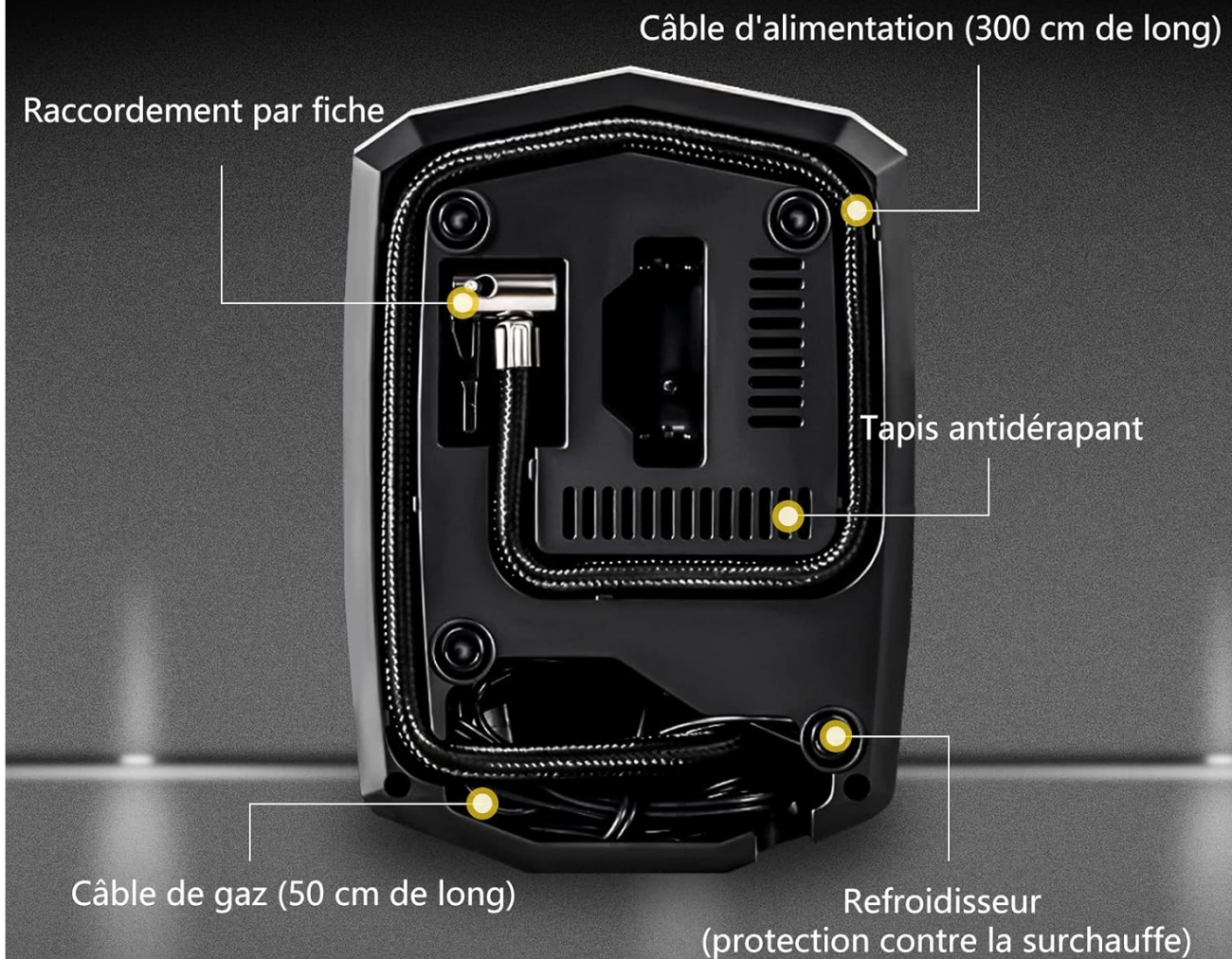


Image: Rear view of the inflator, highlighting the integrated cable storage compartment and non-slip pads.

5. SETUP

1. Ensure your vehicle's engine is running to provide stable power to the inflator.
2. Plug the 12V power cable into your car's cigarette lighter socket.
3. Uncoil the air hose and power cable from their storage compartments on the inflator.

6. OPERATING INSTRUCTIONS

Follow these steps to inflate your tires or other items:

1. **Start Engine:** Ensure your car engine is running.
2. **Connect Power:** Plug the inflator's 12V adapter into your car's cigarette lighter socket.
3. **Set Desired Pressure:** The digital display will show the current pressure. Use the '+' and '-' buttons to set your desired pressure. Press the 'R' button to cycle through pressure units (PSI, BAR, KPA, KG/CM²).
4. **Attach to Valve:** Screw the air hose connector onto the tire valve stem. Ensure a tight seal to prevent air leakage. For other inflatables, select and attach the appropriate nozzle adapter before connecting.
5. **Start Inflation:** Press the power button on the inflator to begin inflation.
6. **Automatic Stop:** The inflator will automatically stop once the preset pressure is reached.
7. **Disconnect:** Unscrew the air hose connector from the valve stem and unplug the 12V power adapter. Store the cables and hose neatly in their compartments.

Mode D'emploi



01

Démarrage du moteur



02

Raccordement
Etui à cigarettes



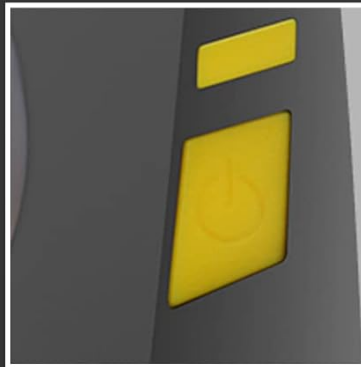
03

Pression
Réglage (kg/cm)



04

Raccorder à
Valve du pneu



05

Appuyer sur le
Interrupteur de la pompe



06

Automatisation
En attente d'arrêt

Image: Visual guide showing the six steps of operation: 1. Start engine, 2. Connect to cigarette lighter, 3. Set pressure, 4. Connect to tire valve, 5. Press pump switch, 6. Automatic stop.

7. VERSATILE APPLICATIONS

The SYTUNG Digital Portable Tire Inflator comes with multiple nozzle adapters, making it suitable for a wide range of inflation tasks:

- **Automotive Tires:** Suitable for compact cars, sedans, SUVs, and off-road vehicles.
- **Motorcycle Tires:** Inflate motorcycle tires quickly and efficiently.
- **Bicycle Tires:** Compatible with various bicycle tire types.
- **Sports Equipment:** Inflate basketballs, footballs, and other sports balls.
- **Inflatables:** Perfect for air mattresses, inflatable boats, kayaks, and other recreational inflatables.



**CONVIENT AUX VOITURES, MOTOS, VÉLOS,
KAYAKS, HOVERBOARDS, ETC.**



Image: Collage showing the inflator's versatility for bicycles, cars, motorcycles, sports balls, kayaks, and air mattresses.

CONVIENT AUX VOITURES PARTICULIÈRES, SUV, MPV

60S de Pression Standard



Image: Illustration showing compatibility with various car types including sedans, SUVs, and MPVs, highlighting quick inflation time.

8. MAINTENANCE

Fuse Replacement:

If the inflator stops working, the fuse may need to be replaced. The fuse is located within the tip of the 12V power adapter.

1. Unplug the 12V power adapter from the car socket.
2. Unscrew the tip of the 12V power adapter by rotating it counter-clockwise.
3. Carefully remove the old fuse and replace it with the spare fuse provided (or a compatible 15A fuse).
4. Screw the tip back on clockwise until secure.



Image: Diagram illustrating the process of unscrewing the adapter tip, removing the old fuse, and inserting a new one.

9. TROUBLESHOOTING

If you encounter issues with your SYTUNG Digital Portable Tire Inflator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Inflator does not turn on.	No power from 12V socket, blown fuse, loose connection.	Ensure car engine is running. Check 12V socket for power. Replace fuse in the adapter (see Maintenance). Ensure connection is secure.
Slow inflation or no inflation.	Air leak from connection, hose kinked, incorrect pressure setting.	Ensure the air hose is tightly screwed onto the valve. Check hose for kinks. Verify the preset pressure is higher than the current pressure.
Inflator overheats and shuts off.	Prolonged continuous use.	Allow the inflator to cool down for at least 10-15 minutes before resuming operation. Avoid continuous use for more than 10-15 minutes.
Inaccurate pressure reading.	Loose connection, sensor issue.	Ensure the hose is securely connected to the valve. If issues persist, contact customer support.



Image: A car parked on the side of a road, illustrating the inflator's utility in roadside emergencies.

10. SPECIFICATIONS

Feature	Specification
Brand	SYTUNG
Model	ST-5002
Power Source	12V DC (Car Cigarette Lighter)
Max Pressure	250 KPA (approximately 36 PSI)
Product Dimensions (L x W x H)	14.5 x 6 x 20.5 cm
Item Weight	740 g
Power Cord Length	3.5 meters (11.5 feet)
Material	Acrylonitrile Butadiene Styrene
Operating Mode	Semi-automatic

11. WARRANTY AND SUPPORT

SYTUNG products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official SYTUNG website. Please have your model number (ST-5002) and purchase date available when contacting support.