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- > AstroAl Digital Tire Pressure Gauge (Model GL-0801B) Instruction Manual

#### AstroAl GL-0801B

# AstroAl Digital Tire Pressure Gauge (Model GL-0801B) Instruction Manual

Your guide to accurate tire pressure measurement.

## 1. Introduction

Thank you for choosing the AstroAl Digital Tire Pressure Gauge, Model GL-0801B. This device is designed to provide quick and accurate tire pressure readings for a variety of vehicles. Proper tire pressure is crucial for safe driving, reduced tire wear, and extended tire life.

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your new tire pressure gauge. Please read it thoroughly before use and retain it for future reference.



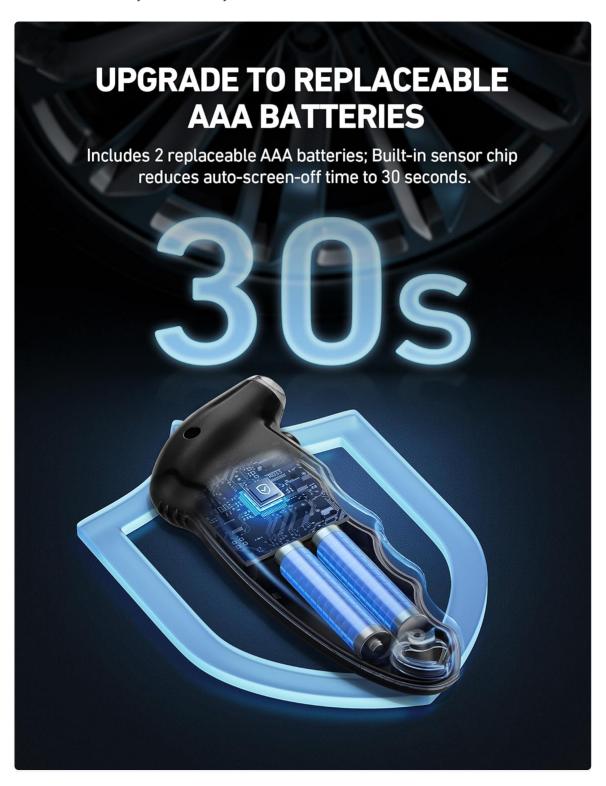
Image: The AstroAl Digital Tire Pressure Gauge in black, shown with two AAA batteries and a brass Presta valve adapter.

## 2. SETUP

## 2.1 Battery Installation

Your AstroAl Digital Tire Pressure Gauge requires 2 AAA batteries for operation. These batteries are included with your purchase. To install or replace batteries:

- 1. Locate the battery compartment on the back of the gauge.
- 2. Slide open the battery cover.
- 3. Insert 2 AAA batteries, ensuring correct polarity (+/-).
- 4. Close the battery cover securely.



## 2.2 Presta-to-Schrader Adapter

The gauge comes with a Presta-to-Schrader adapter, allowing compatibility with both Presta and Schrader valves. This adapter is typically used for bicycles with Presta valves.

# CONVENIENT PRESTA-TO-SCHRADER ADAPTER

The Presta valve adapter is compatible with almost all vehicles' tire pressure measurements including bicycles, motorcycles, sedans, and trucks.





Image: The digital tire pressure gauge demonstrating its use on both a bicycle tire (with Presta adapter) and a car tire (Schrader valve).

#### 3. OPERATING INSTRUCTIONS

#### 3.1 Power On/Off and Unit Selection

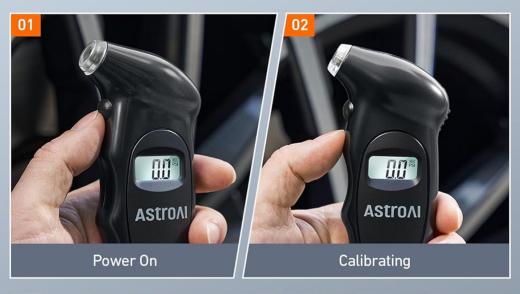
- 1. Press the "ON/UNIT/OFF" button to turn on the gauge. The LCD screen will display "0.0" and the selected unit.
- 2. To change measurement units (PSI, BAR, Kgf/cm², KPA), press the "ON/UNIT/OFF" button repeatedly until your desired unit is displayed.
- The gauge will automatically shut off after 20 seconds of inactivity to conserve battery life. To manually turn off the gauge, press and hold the "ON/UNIT/OFF" button for approximately 3 seconds.

#### 3.2 Measuring Tire Pressure

- 1. Ensure the gauge is powered on and the correct unit is selected.
- 2. Press the gauge's nozzle firmly onto the tire valve stem. You will hear a slight hiss as air escapes; this is normal. Maintain a tight seal to prevent air leakage.
- 3. The reading will be displayed on the backlit LCD screen. The illuminated nozzle assists in low-light conditions.
- 4. Remove the gauge from the valve stem to easily read the measurement. The reading will hold on the screen for a few seconds.

# 1-BUTTON CONTROL, EASY TO USE

The gauge will take 2 seconds to automatically calibrate once it turns on; it can be used normally after this.



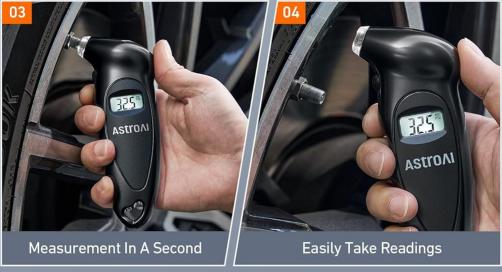


Image: A visual guide demonstrating the simple 1-button operation for powering on, calibrating, measuring, and reading tire pressure.



Image: The gauge's illuminated nozzle and backlit LCD display ensure clear readings even in low-light environments.

## 3.3 Vehicle Compatibility

The AstroAl Digital Tire Pressure Gauge is versatile and compatible with most vehicles, including cars, trucks, motorcycles, and bicycles (with the included Presta-to-Schrader adapter).

# 4 UNITS, 0-150PSI FOR **ALL VEHICLES** Road Bike 80~130PSI Motorcycle 25~32PSI Sedan 33~39PSI SUV 35~40PSI **Heavy-Duty** Truck 75~110PSI

Image: Recommended tire pressure ranges for different vehicle types, highlighting the gauge's broad applicability.

# 4. MAINTENANCE

## 4.1 Battery Replacement

When the battery indicator on the LCD screen shows low power, replace the 2 AAA batteries as described in Section 2.1. Always use fresh batteries for optimal performance.

#### 4.2 Cleaning and Storage

- Clean the gauge with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- Store the gauge in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries if storing for extended periods to prevent leakage.

## 5. TROUBLESHOOTING

## 5.1 Gauge Not Turning On or Flashing Screen

- Check the batteries. Ensure they are correctly installed with the right polarity.
- · Replace the batteries with new ones if they are depleted.

#### **5.2 Inaccurate Readings**

- Ensure a tight seal between the gauge nozzle and the tire valve stem during measurement. Air leakage can cause inaccurate readings.
- Verify that the correct measurement unit is selected.
- If issues persist, contact AstroAl Customer Service.

#### 6. SPECIFICATIONS

Feature	Detail
Model	GL-0801B
Measurement Range	0-150 PSI / 0-10 Bar / 0-10 Kgf/cm <sup>2</sup> / 0-1000 KPA
Display	Backlit LCD
Power Source	2 x AAA Batteries (included)
Auto Shut-off	20 seconds
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions	5.51 x 2.36 x 1.18 inches
Weight	3.07 ounces (87 Grams)

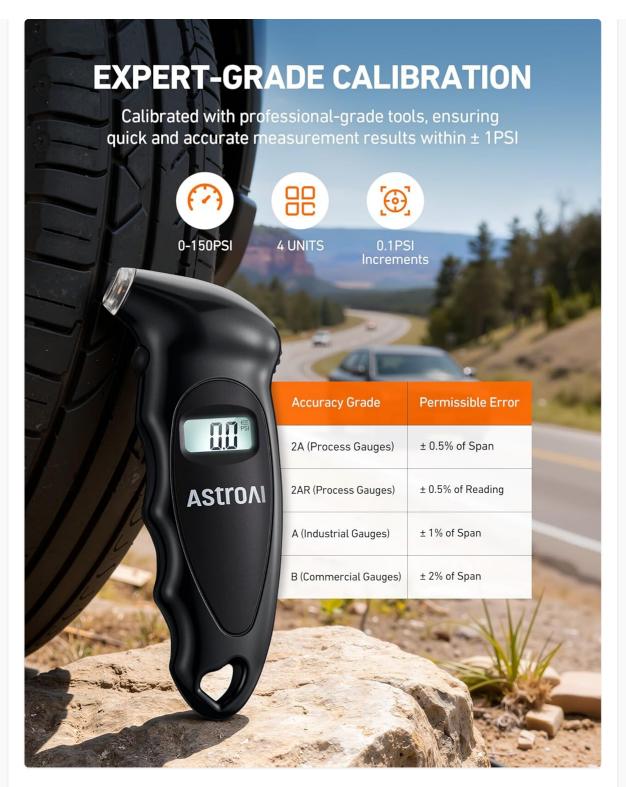


Image: Details on the gauge's accuracy and measurement capabilities.

## 7. WARRANTY & SUPPORT

AstroAl provides a 1-year warranty for this product. For any questions, concerns, or support needs, please contact AstroAl Customer Service directly. You can find contact information on the official AstroAl website or through your purchase platform.

For additional resources and product information, visit the Astro Al Store.

#### Official Product Video

Your browser does not support the video tag.

Video: An official product video from AstroAl Direct demonstrating the features and usage of the AAA

Tire Pressure Gauge.

#### Related Documents - GL-0801B

# ASTONI BUT ASTON

USER MANUAL

#### AstroAl GL-0801B 150 PSI Digital Tire Pressure Gauge User Manual

User manual for the AstroAl GL-0801B Digital Tire Pressure Gauge, providing instructions, specifications, troubleshooting, and warranty information for optimal use and maintenance.



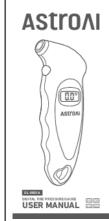
# AstroAl 150 PSI Digital Tire Pressure Gauge User Manual

Comprehensive user manual for the AstroAl 150 PSI Digital Tire Pressure Gauge, covering operation, specifications, troubleshooting, and warranty information.



#### AstroAl GL-0801B Digital Tire Pressure Gauge User Manual

User manual for the AstroAl GL-0801B digital tire pressure gauge. Provides instructions for use, specifications, battery replacement, troubleshooting, and warranty information. Ensure optimal tire pressure for safety and fuel efficiency.



#### AstroAl 150 PSI Digital Tire Pressure Gauge User Manual

Comprehensive user manual for the AstroAl GL-0801A 150 PSI Digital Tire Pressure Gauge. Includes instructions for operation, battery replacement, troubleshooting, and warranty information. Learn how to accurately measure tire pressure for optimal vehicle safety and performance.

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#### AstroAl GL-0801A 150 PSI Digital Tire Pressure Gauge User Manual

User manual for the AstroAl GL-0801A 150 PSI Digital Tire Pressure Gauge, covering introduction, warnings, specifications, operation, battery replacement, troubleshooting, and warranty information. Learn how to accurately measure tire pressure for optimal vehicle safety and performance.

# **ASTRONI**



#### AstroAl GL-1402A Digital Tire Inflator with Pressure Gauge User Manual

Comprehensive user manual for the AstroAl GL-1402A digital tire inflator and pressure gauge. Learn how to inflate, check tire pressure, troubleshoot common issues, and understand the warranty. Features include a 250 PSI range, backlit LCD, and NPT compatibility.