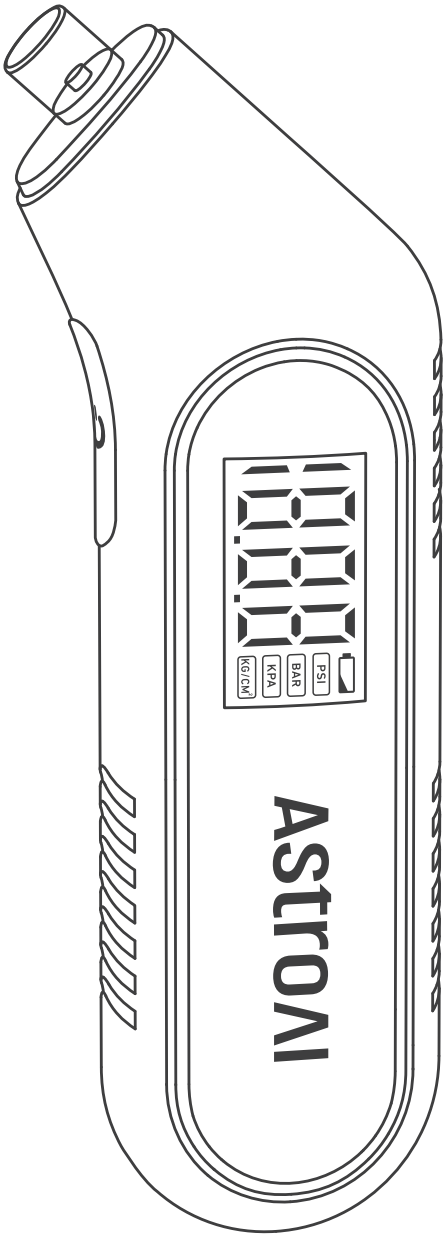
AstroAI



GL-0821

LARGE SCREEN
TIRE PRESSURE GAUGE

USER MANUAL

INTRODUCTION

Thank you for purchasing the AstroAI Large Screen Tire Pressure Gauge.

For optimal performance and safety, please read and follow all of the instructions below before operating the device. Please keep this manual for future reference.

We hope you enjoy your new tire pressure gauge!

If you need any kind of help or support from our Customer Support team, you are welcome to contact us with your questions via support@astroai.com.

Please fully read and understand this manual before using this product. Keep this manual for future reference.

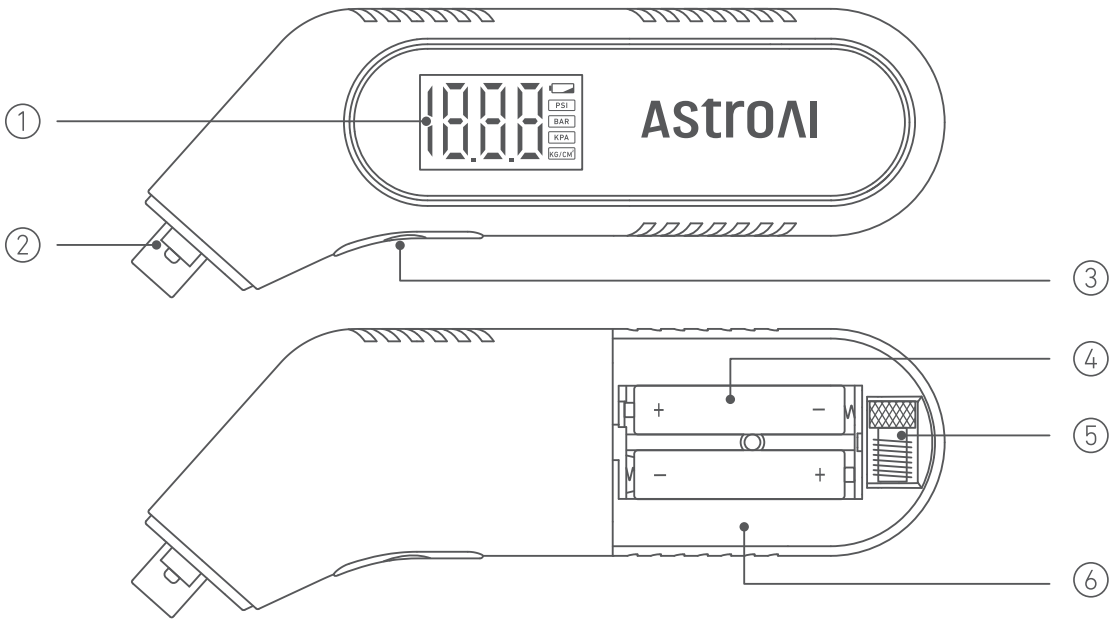
WARNING

- Do not use this product for any unintended purposes.
- Read and follow all the instructions before using this product.
- Check if this product has any damage before use.
- If this product is defective, do not use it; immediately contact AstroAI Customer Support for assistance.
- Keep this product out of reach of children.
- Do not expose this product to rain or immerse it in water.
- Keep this product away from fire, corrosive liquids, and magnetic materials.
- This product does not properly function in low-temperature environments; its operating temperature range is 23~122 °F (-5~50 °C).
- This product's maximum measurement range is 300 PSI; measuring pressures over 300 PSI will damage the gauge.

SPECIFICATIONS

- **Range:** 3~300 PSI, 0.2~20 bar, 20~2000 kPa, 0.2~20 kg/cm^2
- **Screen Dimensions:** 1.3 x 0.8 in (32 × 20 mm)
- **Product Dimensions:** 6.3 × 2.2 × 1 in (16 × 5.7 × 2.5 cm)
- **Power:** 2 × 1.5 V AAA Batteries
- **Operating Temperature:** 23~122 °F (-5~50 °C)

DIAGRAM

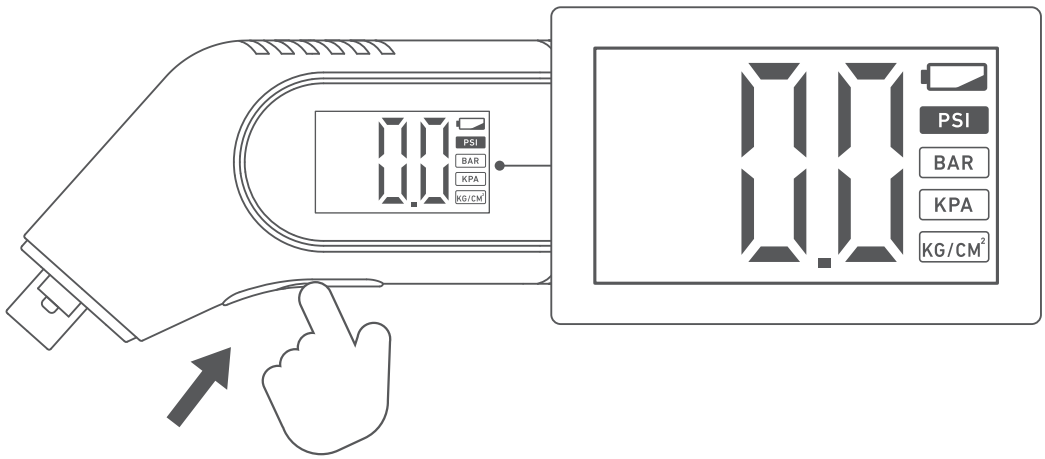


① LED Screen
② Nozzle
③ Power Button
④ AAA Batteries
⑤ Presta to Schrader Adapter
⑥ Battery Compartment

INSTRUCTIONS

Turn on the Tire Pressure Gauge

Press the Power Button, the LED screen will illuminate and display 0.0. The gauge is now ready for use.

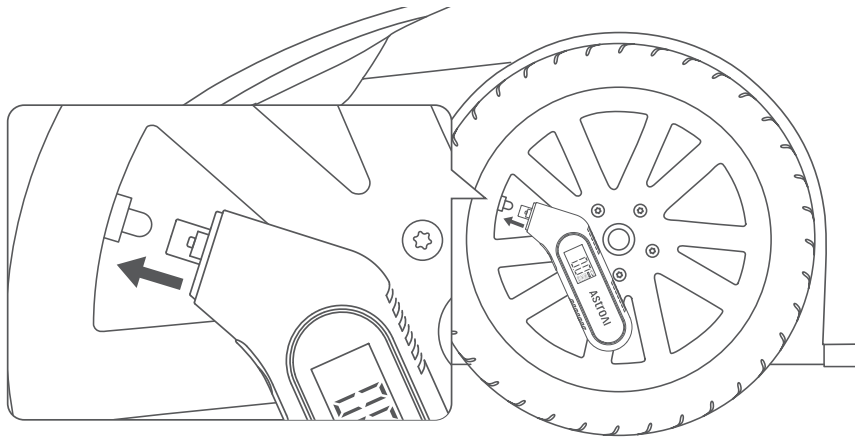


Switching Units

When the gauge is on, press the Power Button to switch units between PSI, bar, kPa, and kg/cm^2.

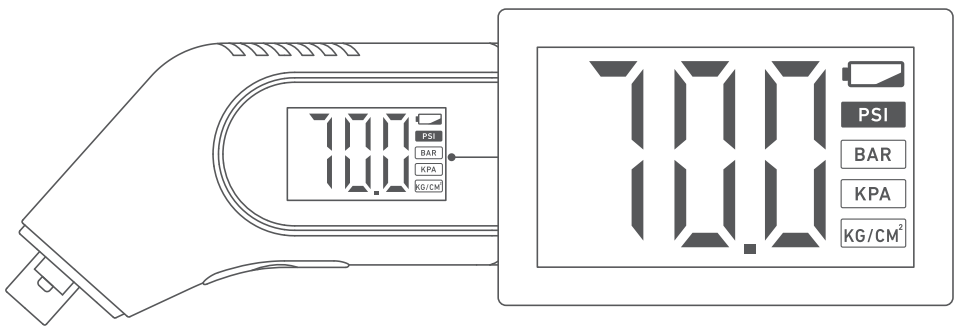
Measuring

Align the nozzle with the tire valve and firmly press it in to ensure a strong connection. Hold it until the screen shows a stable reading.



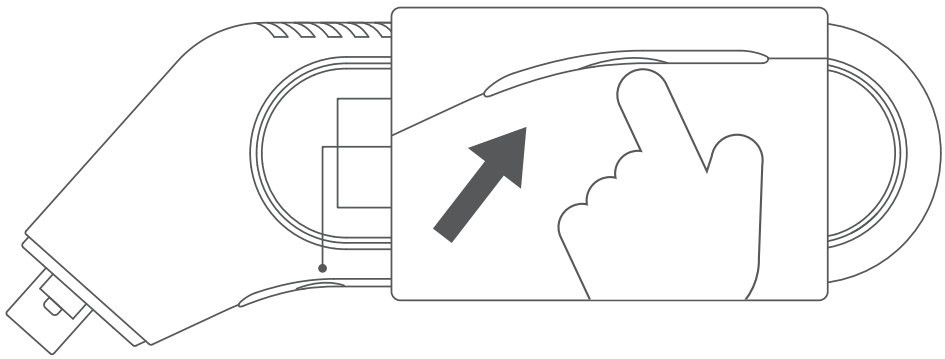
Reading

When the reading is stable, take off the gauge and read the measured value on the LED screen.



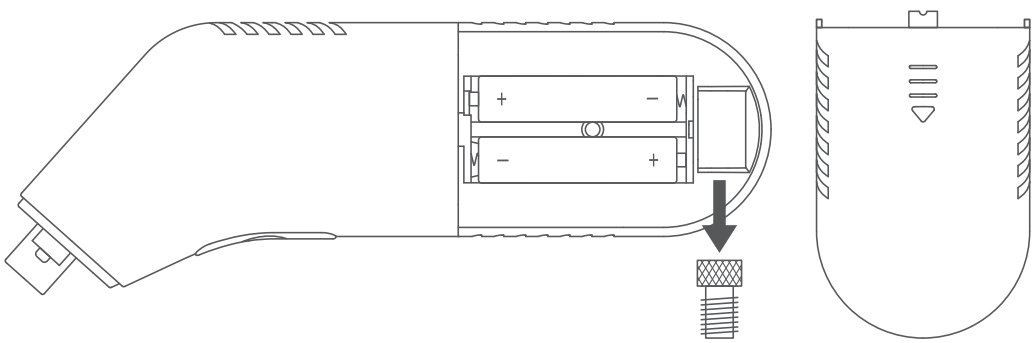
Turn off the Tire Pressure Gauge

Press and hold the Power Button for 3 seconds to turn off the gauge; it will also turn off automatically after 30-40 seconds without any operation.

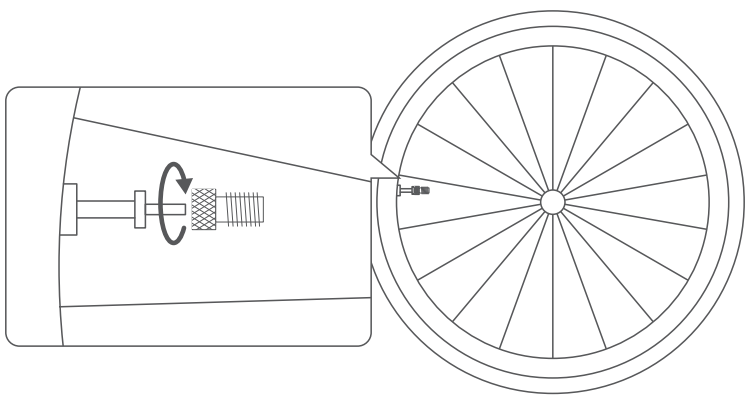


How to Use the Presta to Schrader Adapter

1. Open the battery cover on the back and take out the Presta to Schrader adapter.



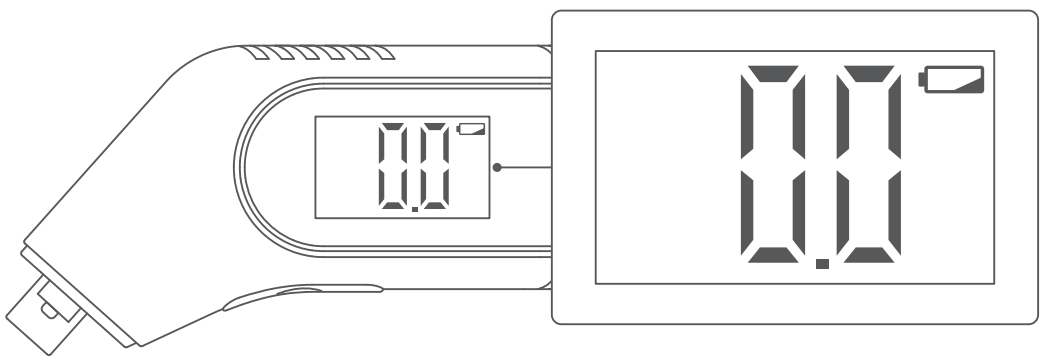
2. Screw the adapter onto the tire valve of a bicycle.



3. Measure the bicycle's tire pressure with the adapter.
4. After reading the tire pressure, unscrew the adapter and return it to its original place.

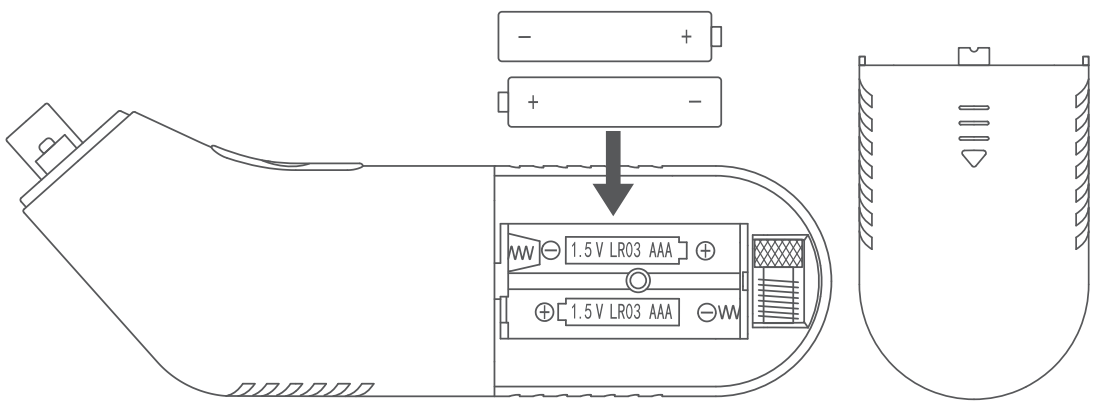
Battery Level Indication

The gauge's battery level is displayed in the upper right corner of the LED screen. When the indicator is illuminated white, the battery level is low and they should be promptly replaced.



Battery Replacement

1. Open the battery cover on the back.
2. Take out the old batteries.
3. Load new batteries (note the positive and negative poles).
4. Put the battery cover back.



TROUBLESHOOTING

Flashing Screen

Check if batteries are installed properly and replace them if necessary.

Inaccurate Readings

- Ensure the gauge's nozzle is securely connected to the tire valve.
- Replace the batteries.

Abnormal Readings

- Do not use this product in low or high-temperature environments.
- Do not forcefully hit or drop this product.
- Replace the batteries if necessary.

Air Leaking

- Ensure the connection between the gauge's nozzle and the tire valve is secure.
- Check if the nozzle's seal ring is damaged.

Fail to Turn on the Tire Pressure Gauge

- Check if the batteries are depleted, replace if necessary.
- Check if the tire pressure gauge is damaged from being dropped or immersed in water.

The LED Screen Shows E-1/E-2 Codes

Contact us for maintenance or replacement.

WARRANTY

1-Year Limited Warranty from AstroAI.

Each AstroAI Large Screen Tire Pressure Gauge is free from defects in material and workmanship.

This warranty does not cover damages caused by negligence, misuse, contamination, alteration, accidents, or abnormal conditions of operation.

This warranty only covers the original purchaser and cannot be transferred.

AstroAI always wants to provide our customers with excellent products and customer service. To learn more about us, please visit us at support@astroai.com.

AstroAI

Web: www.astroai.com
E-Mail: support@astroai.com