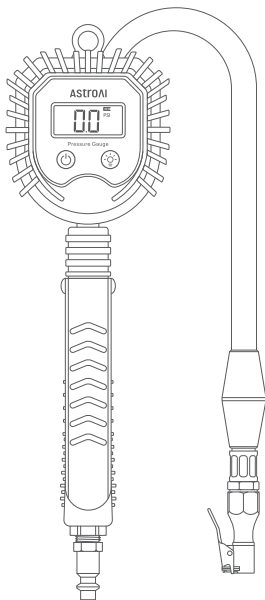


# Astromi



**GL-1411A**

**DIGITAL TIRE  
PRESSURE INFLATOR GAUGE**

**USER MANUAL**

# INTRODUCTION

Thank you for purchasing the AstroAI Digital Tire Pressure Inflator Gauge.

This is a 3-in-1 tire pressure inflator gauge designed to measure tire pressure and inflate/deflate. This product is also equipped with an LCD screen and multiple accessories.

We hope you enjoy your new Digital Tire Pressure Inflator Gauge!

Thank you again for choosing AstroAI, if you have any questions or concerns regarding your product, please contact us via **support@astroai.com**



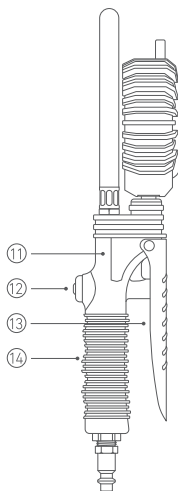
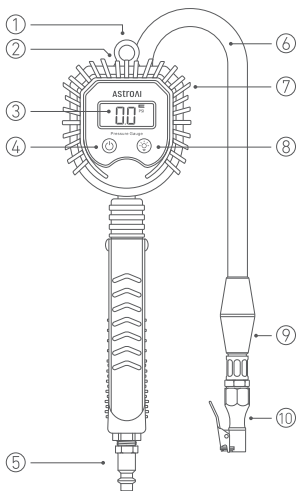
Please fully read and follow this manual before using this product. Keep this manual for future reference.

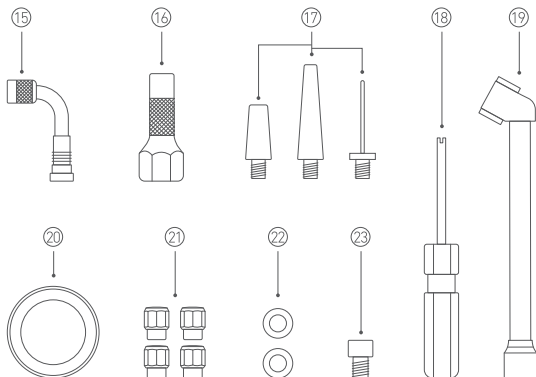
## WARNING

- Please read and follow the instructions before use.
- Do not use the product for unintended purposes.
- Please do not use the product if it is defective.
- Keep the product out of children's reach. Do not expose the product to rain or water.
- Keep the product away from fire, corrosive liquids, and magnetic materials.
- The product is only compatible with Schrader Valves.

- Do not exceed the maximum pressure rating of the product.
- Do not modify this product in any capacity.
- Pay attention to the recommended pressure settings for tires. Do not exceed the recommended tire pressure, doing so may damage tires and vehicles, or cause bodily harm.
- When not in use, please store the product in a dry place. Please only use a wet cloth and mild soap to clean the product.

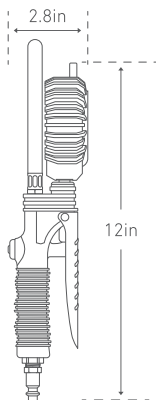
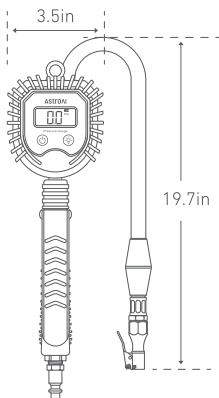
## DIAGRAM





- |                              |                                  |
|------------------------------|----------------------------------|
| ① Hanging loop               | ⑬ Air valve trigger              |
| ② Flashlight                 | ⑭ Handle protector               |
| ③ LCD screen                 | ⑮ Motorcycle right-angle adapter |
| ④ Power button (Unit switch) | ⑯ Brass twist-on chuck           |
| ⑤ Quick-connect fitting      | ⑰ Air nozzles                    |
| ⑥ Hose                       | ⑱ Tire stem screwdriver          |
| ⑦ Gauge protector            | ⑲ Truck tire air chuck           |
| ⑧ Flashlight button          | ⑳ Thread seal tape roll          |
| ⑨ Air chuck protector        | ㉑ Valve caps                     |
| ⑩ Air chuck                  | ㉒ Sealing ring                   |
| ⑪ Handle                     | ㉓ Presta to Schrader adapter     |
| ⑫ Air bleeder valve          |                                  |

## PRODUCT DIMENSIONS



## SPECIFICATIONS

Inflation Range: 0-250 PSI, 0-17.2 bar, 0-1720 kPa, 0-17.5 kg/cm<sup>2</sup>

Accuracy:  $\pm 1\%$

Display Resolution: 0.1 PSI, 0.01bar, 1kPa, 0.01kg/cm<sup>2</sup>

Display Type: LCD Screen

Measurement Units: PSI, bar, kPa, kg/cm<sup>2</sup>

Compatibility: NPT Air compressor connector

Lighting: Flashlight

Battery Type: 2×AAA Batteries

# AstroAI

Web: [www.astroai.com](http://www.astroai.com)

E-mail: [support@astroai.com](mailto:support@astroai.com)

# INSTRUCTIONS

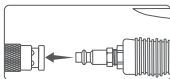
Before starting, check the recommended inflation pressure for your vehicle's tires.

Manufacture-recommended pressures can be found on the inside of the driver's door jam and in the owner's manual.

The tire's maximum pressure can be located on the sidewall of the tire.

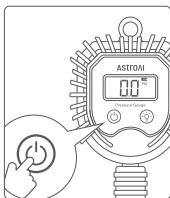
DO NOT exceed any maximum pressure ratings, doing so may damage tires and vehicles, or cause bodily harm.

## INFLATION



### 1. Connect to the air compressor

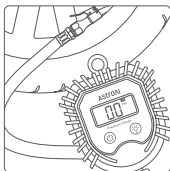
Attach the quick-connect fitting to the air compressor.



### 2. Turning on the tire gauge

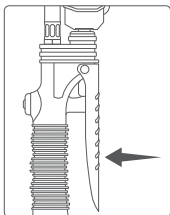
Press the power button to turn on the tire gauge. The screen will light up and display "0.0".

View the battery level in the upper right corner and the units in the lower right corner. Press the power button to switch units between PSI, bar, kPa, kg/cm<sup>2</sup>.



### 3. Connect to the tire

Remove the valve cap from the tire's valve stem. Then, press the air chuck and connect it to the valve stem. (Press the air chuck tightly to avoid air leakage.)



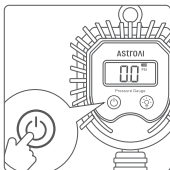
#### 4. Inflation

Turn on the air compressor, press and hold the air valve trigger to start inflating the tire. Release the air valve trigger when the desired value is reached on the screen. Then turn off the air compressor, remove the air chuck, and screw the tire stem cap back on.

## DEFLATION

- Remove the tire's valve stem cap.
- Connect the air chuck to the valve stem. (Press it tightly to avoid air leakage.)
- Press the power button to turn on the tire inflator.
- Press and hold the air bleeder valve to deflate.
- Release the air bleeder valve when the desired value is reached on the screen.
- Remove the air chuck and screw the tire stem cap back on.

## TURNING OFF THE TIRE GAUGE

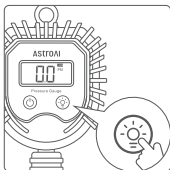


Press and hold the power button for 3 seconds to turn off the tire gauge.

The tire gauge comes with an auto shutoff function. It will automatically turn off if there is no operation within 30 seconds.



## TURNING THE FLASHLIGHT ON/OFF



Press the light button to turn on the flashlight when using the tire gauge in a dim environment.

Please turn off the flashlight after use to save power.

## TROUBLESHOOTING

### **Trouble: The Flashlight Will Not Turn On**

**Solution:** Press the light button. If it does not work, replace the battery.

### **Trouble: Device Will Not Turn On/Screen Flashing**

**Solution:** Contact us for replacement.

### **Trouble: Automatically Turning Off/LCD Displays "ER5"**

**Solution:** Contact us for replacement.

### **Trouble: Inaccurate Reading**

**Solution:**

- Adjust the angle between the air chuck and the tire valve to ensure a tight seal.
- Small reading differences between gauges are normal. For large discrepancies, please contact us for help.

## **Trouble: Air Leaking**

### **Solution:**

- It is normal for air to leak slightly when the chuck is connected and removed from the tire valve.
- Check if there is a tight seal between the chuck and tire valve.
- Adjust the angle between the air chuck and tire valve.
- Check all the connection points of the air compressor, inflator, quick-connect fitting, air chuck, and tire valve stem. All connection points should not have a leak; threads may require Teflon tape for a complete seal.
- Contact us for additional help.

## **WARRANTY PERIOD**

### **3-Year Limited Warranty From AstroAI**

Each AstroAI Tire Gauge with inflator will be free from defects in material and workmanship.

This warranty does not cover damage from neglect, misuse, contamination, alteration, accident, or abnormal conditions of operation or handling. This warranty covers the original purchaser only and is not transferable.

AstroAI strives to provide our customers with excellent products and customer service.

Questions or concerns?

Please contact us at **[support@astroai.com](mailto:support@astroai.com)**. We're happy to help!