

Overview

The HYVOHEX T200 is a digital tire pressure gauge designed for measuring the air pressure in vehicle tires. It features a digital LED display with backlight, a 360-degree rotating valve head, and is powered by AAA batteries.



This device is intended for use on cars, trucks, motorcycles, bicycles, and other vehicles with Schrader-type valves. It can be used with Presta valves when used with an adapter (not included).

What's in the Box

- T200 Digital Tire Pressure Gauge x1
- AAA Batteries x2
- User Manual x1

Features and Specifications

Physical Specifications

- **Brand:** HYVOHEX
- **Model:** T200
- **Material:** Plastic housing with rubber shell, aviation-grade aluminum alloy air nozzle
- **Dimensions:** 6.3 x 1.46 x 1.06 inches
- **Weight:** 100 Grams
- **Color Options:** Yellow, Green, Grey

Technical Specifications

- **Measurement Range:** 0-200 PSI / 0-13.8 BAR / 0-1380 KPA
- **Accuracy:** ± 0.1 PSI (Certified to ANSI B40.7 Grade 2A standard)
- **Operating Temperature:** -4°F to 130°F (-20°C to 54°C)
- **Power:** 2 x AAA Batteries (included)
- **Display:** Large-size LED backlight screen
- **Valve Compatibility:** Schrader standard. Compatible with Presta valves using a Presta-Schrader adapter (not included).
- **Valve Head:** 360-degree rotating design

Use Guide

Installing or Replacing Batteries

1. Locate the battery compartment on the back of the gauge.
2. Slide the back cover off. No tools are required.
3. Insert two new AAA batteries, observing the correct polarity (+/-) markings inside the compartment.
4. Slide the cover back into place until it clicks.

Taking a Pressure Measurement

1. Remove the valve cap from the tire's valve stem.
2. Press the gauge's rotating valve head firmly and squarely onto the valve stem. You will hear a brief hiss of air.
3. The gauge will power on automatically and display the pressure reading on the LED screen.

4. Hold the gauge steady until the reading stabilizes.
5. Remove the gauge from the valve stem. The device will power off automatically after a few seconds.
6. Replace the valve cap on the tire.

Note: The 360-degree rotating valve head allows for easier connection to valve stems at awkward angles.

Using the Backlight

To illuminate the display in low-light conditions, press the button located near the screen. The backlight will turn on, making the numbers easier to read.

Compatible Vehicles

This gauge is suitable for checking tire pressure on:

- Cars
- Trucks and SUVs
- Motorcycles
- Bicycles (with Schrader valves or with a Presta adapter)
- Other inflatables using Schrader valves

Care and Maintenance

- Store the gauge in a clean, dry place such as a glove box or tool bag.
- Avoid exposing the device to extreme temperatures outside its operating range for prolonged periods.
- Keep the valve nozzle clean and free of debris.
- If the display becomes dim or erratic, replace the AAA batteries.
- The anti-drop rubber shell provides impact resistance, but the device should not be subjected to severe shocks or drops.

Troubleshooting

- **No display when connected to valve:** Check that the batteries are installed correctly and have sufficient charge.
- **Inconsistent or zero reading:** Ensure the gauge is pressed firmly and squarely onto the valve stem to form a good seal.
- **Display is difficult to read:** Press the backlight button. Ensure the battery power is sufficient.

- **Gauge does not fit valve:** Confirm the tire uses a standard Schrader valve. For Presta valves, a separate adapter is required.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.