

TireTek

UM2200
DIGITAL
TIRE
PRESSURE
GAUGE



TIRETEK UM2200 Digital Tire Pressure Gauge Instruction Manual

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TIRETEK UM2200 Digital Tire Pressure Gauge



INTRODUCTION

The TIRETEK UM2200 Digital Tire Pressure Gauge is a precise tool that helps professionals and car drivers keep tire pressure at the right level for safety and performance. The digital display on this highly accurate, easy-to-use gauge makes measures clear and easy to read. At just \$19.99, the TIRETEK UM2200 is both cheap and reliable, making it a great choice for anyone who wants to make sure their tires are properly filled. This tire pressure gauge was released on December 27, 2021. It was made by TIRETEK, a well-known brand in car tools and accessories. The gauge's body is made of strong stainless steel and alloy steel, so it will work well for a long time. It only weighs 10.23 ounces and measures 7.5 by 4.3 by 1.6 inches, so it's small enough to store easily and strong enough to use over and over again. The TIRETEK UM2200 will keep your tires in great shape so you can drive more safely.

SPECIFICATIONS

Brand	TIRETEK
Material	Stainless Steel, Alloy Steel, Rubber
Price	\$19.99
Product Dimensions	7.5 x 4.3 x 1.6 inches
Weight	10.23 ounces
Item Model Number	UM2200
Date First Available	December 27, 2021
Manufacturer	TIRETEK
Country of Origin	China

WHAT'S IN THE BOX

- Digital Tire Pressure Gauge
- Manual

FEATURES

- **Rubber Hose That Can Bend:** The tire pressure gauge comes with a long, flexible rubber hose that can be used to reach tire valves that are hard to get to.
- **360° Rotating Nozzle:** It has a nozzle that can turn 360 degrees, so you can read it easily from any angle.
- **Built with High-Quality Steel:** The gauge is strong and won't break easily because it is made with high-quality steel that will last for a long time.
- **Extended 5mm Chuck Tip:** The extended chuck tip makes sure that there is a tight seal on the tire valve, which stops air from leaking and gives accurate readings.
- **Rubber Protective Cover:** The gauge has a rubber cover around it to keep it from breaking if it falls. This makes it last longer.
- **Strengthened Rubber Hose:** The hose is strengthened to make it stronger and last longer, so it won't kink or crack.
- **ANSI B40.1 Calibration:** It has been calibrated to the international standard ANSI B40.1 Grade B (2%) accuracy, which means that the measures are accurate and reliable.
- **Integrated Air Release Valve:** This tire has an air release valve that makes it easy to change the tire pressure and ensures correct readings.
- **Pressure Holding Function:** The gauge has a holding function that keeps the reading of the pressure steady, so you can read it easily without holding the gauge all the time.
- **High-Pressure Range:** The digital tire pressure gauge can read pressures from 0 to 200 PSI, so it can be used on a lot of different vehicles, like cars and bikes.

**ADVANCED
ENGINEERING**

TireTek



UNIT MODES

PSI



KPA



BAR



KG/CM²



- **Weatherproof:** The gauge is made to work perfectly in any weather, so it can be used reliably no matter the temperature or other external factors.

WEATHER RESISTANT

TireTek

- ⦿ Heavy-duty rust-proof
- ⦿ Rubberized shock guard



- **Large, Clear, and Easy-to-Read Display:** The gauge has a digital display that is big, clear, and simple to read, even when it's dark.
- **Exact Pressure Measurement:** Gives you exact readings of your tire pressure, which helps you make sure your tires are properly inflated for safety and best performance.

RUGGED & RELIABLE

Measures Up To 200 PSI

TireTek

- 360° angled rotating nozzle
- Advanced angled air chuck
- Bleeder valve
- 2.5" high-resolution LCD display
- 2 AAA batteries included



- **Light and Portable:** The gauge is small and light—it weighs only 10.23 ounces—so it's easy to take and store.
- **Low-cost:** The TIRETEK UM2200, which costs \$19.99, is a high-quality tire pressure gauge that won't break the bank. It's also very durable and accurate, making it a great deal.

SETUP GUIDE

- **Unbox the Gauge:** First, take the TIRETEK UM2200 out of its box and make sure that all of its parts are in good shape. This includes making sure that the hose and chuck work properly.
- **Check Battery Power:** Make sure the gauge has power by checking the battery or fitting the right one. The digital display needs power to work.
- **Put the Chuck on the Tire Valve:** Place the extended 5mm chuck tip on the stem of the tire valve and make sure the seal is tight to keep air from leaking out.
- **Change the Angle of the Vent:** You can change the angle of the vent by rotating it 360 degrees to find the best angle for reading the screen.
- **Start the Gauge:** To start the digital tire pressure gauge, press the power button. This will turn on the digital monitor.
- **Choose the Pressure Unit You Want:** If your gauge has more than one unit, like PSI, BAR, or KPA, choose

the one that works best for you.

- **Start the Measurement:** In order to start the measurement, press the gauge tightly against the tire valve. Make sure there is no space between the valve and the chuck.
- **Wait for Pressure Reading:** Check the digital screen for a pressure reading and wait for it to settle. Once the tire pressure is set, the scale will show it.
- **Use the Air Release Valve:** If the number is too high, use the built-in air release valve to let some air out until the pressure is right.
- **Lock the Pressure Reading:** If the gauge has a holding button, press it to keep the reading you're seeing for better viewing.
- **Remove the Gauge from the Valve:** Once you have the number, carefully take the gauge off of the tire valve, making sure the nozzle stays attached.
- **Store the Gauge Correctly:** When you're done, put the gauge away in a safe, dry place, away from places where it might be hit hard or get wet.
- **Check Tire Pressure Often:** Use the gauge often to keep an eye on and keep the right tire pressure, which is important for the safety of the car and to save gas.
- **Test in Different Conditions:** Put the gauge to the test in a range of weather conditions to make sure it works well in a variety of temperatures and settings.
- **Repeat for Other Tires:** Set up and measure all of your car or motorcycle's tires again, and this time, check each one individually.

CARE & MAINTENANCE

- **Wipe the Gauge Down:** Always wipe the gauge down with a soft cloth to get rid of any dirt, dust, or tire debris that might affect how well it works.
- **Keep It Safe:** When not in use, keep the gauge in a cool, dry place so it doesn't get damaged by high or low temperatures or humidity.
- **Check the Rubber Hose:** Regularly check the rubber hose for cracks, kinks, and signs of wear that could make it less flexible or less useful.
- **Don't Drop the Gauge:** The gauge has a rubber cover to protect it, but you should still be careful not to drop it because it could damage the inside.
- **Replace the Battery When It's Dead:** Check the battery level often, and replace it when the gauge stops working or the screen gets dim.
- **Keep the Chuck Tip Clean:** Make sure the chuck tip stays clean and free of any dirt or tire waste that could get in the way of measuring tire pressure.
- **Check for Correct Calibration:** Make sure the gauge is still calibrated according to the ANSI B40.1 Grade B (2%) worldwide standard by checking its accuracy from time to time.
- **Use Only in Suggested Conditions:** To keep the gauge working correctly and for a long time, don't use it in conditions that aren't in its suggested operating range.
- **Don't Damage the Chuck or Valve Stem:** When you connect the gauge to the tire valve, be careful not to damage the chuck or the valve stem.
- **Check for Leaks:** Connect the gauge to the tire valve every so often to test it. Look for signs of air leaking around the chuck or valve.
- **Protect the Gauge:** If you have one, put the gauge in a protected case to keep it from getting broken and to keep it safe from drops and bumps.

- **Do Not Use on Tires That Are Too Inflated** : To keep the gauge from breaking, make sure you only use it within the pressure range it recommends, which is up to 200 PSI.
- **Do Regular Function Tests**: Before you use the device, make sure that the digital monitor works and that the gauge is correctly reading the tire pressure.
- **Don't Use the Air Release Valve Too Often**: The air release valve could wear out over time if it is used too often.
- **Replace Broken Parts Right Away**: If any part of the gauge gets broken, like the chuck tip or hose, you need to replace it right away to keep it working correctly and reliably.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is not turning on	Battery may be dead	Replace the batteries with fresh ones.
Display is flickering or unstable	Battery connection issue	Remove and reinsert the batteries securely.
Pressure reading is inaccurate	Valve connection may be poor	Ensure the nozzle is properly attached to the valve.
Gauge shows inconsistent readings	Moisture inside the nozzle	Dry the nozzle and test again.
Display is hard to read	Backlight not functioning	Check battery level or replace batteries.
Gauge not turning off after use	Auto-off function malfunction	Remove and reinsert the batteries to reset the gauge.
Unit displays “ERR” or error message	Faulty internal components	Try replacing the batteries and test again.
Gauge is too slow to give a reading	Air is leaking around the valve	Recheck the nozzle connection for any leaks.
Display is blurry or damaged	Screen is scratched or cracked	Handle the gauge with care and consider a screen protector.
Gauge gives different readings on each tire	Tire valves may be leaking	Ensure all tires are properly sealed before measuring.
Battery compartment is not closing properly	Batteries not positioned correctly	Ensure the batteries are placed properly in the compartment.
Gauge turns off immediately after turning on	Low battery voltage	Replace the batteries with new ones.
The unit is hard to hold or grip	Not ergonomic design	Hold the gauge by the handle area for better control.
Pressure measurement is too high	Gauge not calibrated	Recalibrate the gauge or replace if malfunctioning.
Unit is leaking air	Faulty valve or gauge connection	Inspect the valve connection and replace if damaged.

PROS & CONS

Pros:

- Digital display for easy and accurate readings.
- Compact, lightweight design for portability.
- Measures in multiple units, including PSI, BAR, and KPA.
- Backlit display allows use in low-light conditions.
- Sturdy construction with stainless steel and alloy steel materials.

Cons:

- Requires batteries for operation, which may need replacing.
- Not suitable for use with extremely high tire pressures.
- Limited to digital readings, no analog option.
- May not work well with certain valve types.
- Display may be hard to read if moisture collects on the screen.

WARRANTY

The **TIRETEK UM2200 Digital Tire Pressure Gauge** comes with a **1-year limited warranty**, providing customers with peace of mind. If you encounter any defects or malfunctions within the first year of purchase, you can contact TIRETEK for a replacement or repair. This warranty ensures the product's durability and reliability, so you can depend on it for consistent performance in the long term.

FREQUENTLY ASKED QUESTIONS

What is the price of the TIRETEK UM2200 Digital Tire Pressure Gauge?

The TIRETEK UM2200 Digital Tire Pressure Gauge is priced at \$19.99.

What materials are used to make the TIRETEK UM2200 Digital Tire Pressure Gauge?

The TIRETEK UM2200 Digital Tire Pressure Gauge is made from a combination of stainless steel, alloy steel, and rubber, ensuring durability and longevity.

What are the dimensions of the TIRETEK UM2200 Digital Tire Pressure Gauge?

The dimensions of the TIRETEK UM2200 Digital Tire Pressure Gauge are 7.5 x 4.3 x 1.6 inches.

How much does the TIRETEK UM2200 Digital Tire Pressure Gauge weigh?

The TIRETEK UM2200 Digital Tire Pressure Gauge weighs 10.23 ounces, making it lightweight and portable.

When was the TIRETEK UM2200 Digital Tire Pressure Gauge first available?

The TIRETEK UM2200 Digital Tire Pressure Gauge was first available on December 27, 2021.

Where is the TIRETEK UM2200 Digital Tire Pressure Gauge manufactured?

The TIRETEK UM2200 Digital Tire Pressure Gauge is manufactured in China.

What is the model number of the TIRETEK UM2200 Digital Tire Pressure Gauge?

The model number of the TIRETEK UM2200 Digital Tire Pressure Gauge is UM2200.

How accurate is the TIRETEK UM2200 Digital Tire Pressure Gauge?

The TIRETEK UM2200 Digital Tire Pressure Gauge provides accurate tire pressure readings to help you maintain optimal tire performance.

Does the TIRETEK UM2200 Digital Tire Pressure Gauge have a backlight feature?

The TIRETEK UM2200 Digital Tire Pressure Gauge features a backlit display for easier reading, even in low-light conditions.

What type of display does the TIRETEK UM2200 Digital Tire Pressure Gauge have?

The TIRETEK UM2200 Digital Tire Pressure Gauge has a digital display that shows tire pressure readings clearly.

What is the range of tire pressure that the TIRETEK UM2200 Digital Tire Pressure Gauge can measure?

The TIRETEK UM2200 Digital Tire Pressure Gauge is designed to measure tire pressures within a standard range suitable for most vehicles.

How do you operate the TIRETEK UM2200 Digital Tire Pressure Gauge?

The TIRETEK UM2200 Digital Tire Pressure Gauge is simple to operate, with a manual control that allows you to press a button for accurate tire pressure readings.

How long is the power cord of the TIRETEK UM2200 Digital Tire Pressure Gauge?

The TIRETEK UM2200 Digital Tire Pressure Gauge is powered by AAA batteries, and it does not require a power cord for operation.

What is the battery life of the TIRETEK UM2200 Digital Tire Pressure Gauge?

The battery life of the TIRETEK UM2200 Digital Tire Pressure Gauge depends on usage, but it is designed to be energy-efficient to last for a long time on a single set of batteries.

What is the warranty period for the TIRETEK UM2200 Digital Tire Pressure Gauge?

The TIRETEK UM2200 Digital Tire Pressure Gauge comes with a standard 1-year limited warranty, offering peace of mind to customers.

VIDEO – PRODUCT OVERVIEW



<https://www.referencematerials.plus/wp-content/uploads/2024/11/TIRETEK-UM2200-Digital-Tire-Pressure-Gauge-Instruction-Manual.mp4>

- [User Manual](#)

