

STANLEY STHT80874-0

Stanley Digital Tire Pressure Gauge STHT80874-0 User Manual

Model: STHT80874-0

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Stanley Digital Tire Pressure Gauge, model STHT80874-0. Please read this manual thoroughly before operating the device and retain it for future reference. Proper tire pressure is crucial for vehicle safety, fuel efficiency, and tire longevity.



Figure 1: Stanley Digital Tire Pressure Gauge STHT80874-0

This image shows the Stanley Digital Tire Pressure Gauge, featuring a black body with a yellow grip and a clear digital display. The device is designed for ergonomic handling and precise tire pressure measurement.

2. SAFETY INFORMATION

- Always ensure the vehicle is parked on a level surface with the parking brake engaged before checking tire pressure.
- Do not use the gauge if it appears damaged or is not functioning correctly.
- Keep the device away from extreme temperatures and direct sunlight.
- This device is intended for measuring tire pressure only. Do not use it for other purposes.
- Keep out of reach of children.

3. PRODUCT OVERVIEW AND FEATURES

The Stanley Digital Tire Pressure Gauge STHT80874-0 is designed for accurate and convenient tire pressure measurement. Key features include:

- **Easy to Read Digital Display:** Provides clear pressure readings.
- **Comfort Grip Handle:** Ergonomically designed for secure and comfortable use.
- **Integrated LED:** For improved visibility in low-light conditions.
- **High Accuracy:** Measures with an accuracy of +/- 0.5 PSI.
- **Multiple Measurement Units:** Pressure can be read in PSI, BAR, KGFCM2, or KPA.

- **Batteries Included:** Ready for immediate use.

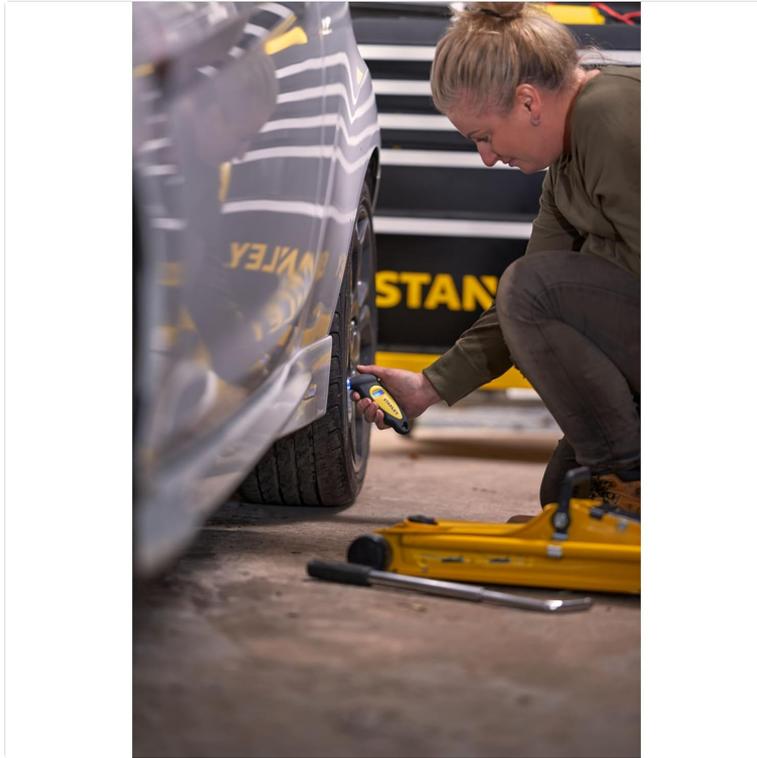


Figure 2: Integrated LED for Improved Visibility

This image highlights the integrated LED light at the tip of the gauge, designed to illuminate the tire valve area for easier use in dark environments.



Figure 3: Easy-to-Read Digital Display

This image focuses on the digital display of the gauge, emphasizing its clarity and ease of reading pressure measurements in various units.

4. SETUP

Your Stanley Digital Tire Pressure Gauge comes with batteries pre-installed, making it ready for immediate use. No initial setup is required beyond familiarizing yourself with the device.

5. OPERATING INSTRUCTIONS

Follow these steps to accurately measure your tire pressure:

1. **Prepare the Tire:** Ensure the tire is cool (driven less than a mile) for the most accurate reading. Remove the valve cap from the tire stem.

2. **Activate the Gauge:** Press the trigger button on the gauge to turn it on. The display will show '0.0' or the last measured unit.
3. **Select Measurement Unit (Optional):** Repeatedly press the trigger button to cycle through the available measurement units (PSI, BAR, KGFCM2, KPA) until your desired unit is displayed. The gauge will remember the last selected unit.
4. **Position the Gauge:** Firmly press the nozzle of the gauge straight onto the tire valve stem. You may hear a slight hiss of air; this is normal. Ensure a tight seal to prevent air leakage. The integrated LED will assist in dark conditions.
5. **Read the Pressure:** Hold the gauge in place until the digital display shows a stable reading.
6. **Remove and Repeat:** Remove the gauge from the valve stem. The reading will remain on the display for a few seconds. Replace the valve cap. Repeat for all other tires, including the spare if applicable.
7. **Turn Off:** To turn off the gauge, press and hold the trigger button until the display turns off. If you forget, the device will automatically shut off after a period of inactivity to conserve battery life.



Figure 4: Measuring Tire Pressure

This image demonstrates the correct way to hold and apply the digital tire pressure gauge to a car tire valve stem to obtain a reading.

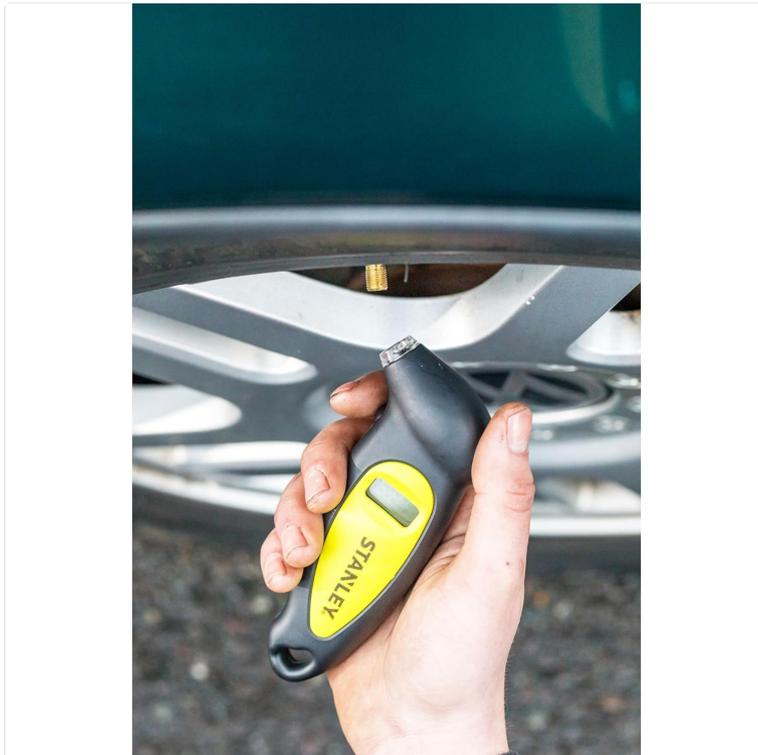


Figure 5: LED Illumination in Use

This image shows the gauge's integrated LED light actively illuminating the valve stem area, making it easier to attach the

gauge in low-light conditions.

6. MAINTENANCE

- **Cleaning:** Wipe the gauge with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the gauge in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Replacement:** If the display becomes dim or the gauge does not turn on, replace the batteries. Refer to the battery compartment for specific battery type and replacement instructions.

7. TROUBLESHOOTING

- **Gauge does not turn on or display is dim:**
 - Check if batteries are correctly inserted.
 - Replace batteries with new ones.
- **Inaccurate readings or air leakage during measurement:**
 - Ensure the gauge nozzle is pressed firmly and squarely onto the tire valve stem to create a tight seal.
 - Check the tire valve stem for any damage or debris that might prevent a proper seal.
 - Verify that the gauge nozzle is clean and free of obstructions.
- **Light keeps blinking and gauge does not start:**
 - This may indicate low battery power. Replace the batteries.
 - If the issue persists after battery replacement, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	STHT80874-0
Product Dimensions	0.07 x 0.04 x 0.01 inches
Item Weight	40 Grams (1.41 ounces)
Material	Komposit
Accuracy	+/- 0.5 PSI
Measurement Range	3-150 PSI, 0.21-10.5 kg/cm ² , 0.2-10.34 bar, 20.7-1034 kPa

9. WARRANTY AND SUPPORT

Your Stanley Digital Tire Pressure Gauge STHT80874-0 comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims. For customer care, technical support, or warranty inquiries, please use the contact information below:

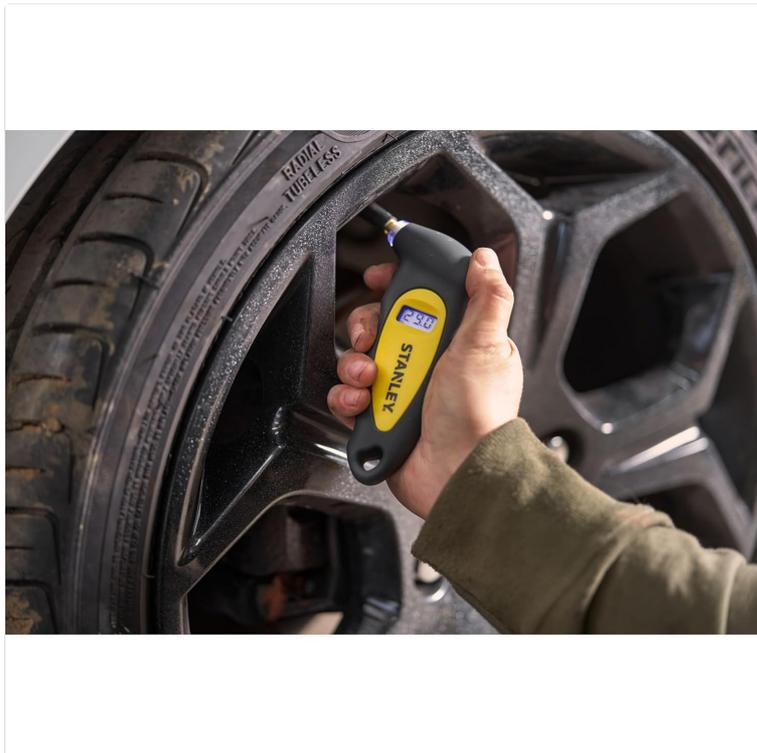


Figure 6: Stanley Customer Care Contact Information

This image provides details for Stanley's customer support, including a phone number, email address, and a QR code for WhatsApp contact. The WhatsApp link is [WhatsApp Support](#).

- **Phone:** 1800-203-0644 (Mon-Sat, 09:00 AM - 06:00 PM IST, except government holidays)
- **Email:** SBD-CUSTOMERCOMMUNICATIONS@SBDINC.COM
- **WhatsApp:** Scan the QR code in Figure 6 or use this link: [Click to Chat on WhatsApp](#)

10. DISPOSAL

When the product reaches the end of its life, do not dispose of it with general household waste. Please recycle electronic devices and batteries at designated collection points in accordance with local regulations. Proper disposal helps prevent potential negative consequences for the environment and human health.

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Related Documents - STH80874-0

	<p>PROFLO PEXPG Series Dual Scale Pressure Gauge Specifications</p> <p>Detailed specifications for the PROFLO PEXPG Series dual scale pressure gauges, including features, model numbers, dimensions, and warranty information. Available in standard and liquid-filled versions.</p>
	<p>TopDiag PS001 Tire Pressure Matching Instrument User Manual</p> <p>Comprehensive user manual for the TopDiag PS001 Tire Pressure Matching Instrument, covering setup, operation, programming, learning, warranty, and FCC compliance. Learn how to use your PS001 for efficient tire pressure monitoring.</p>
	<p>FOBO Bike 2 User Manual: Enhance Your Motorcycle Safety</p> <p>Comprehensive user manual for the FOBO Bike 2, a SMART Tire Pressure Monitoring System (TPMS). Learn how to install, use, and maintain your FOBO Bike 2 sensors for optimal tire pressure and safety.</p>
	<p>Mxmoonfree Force Gauge Software v6.0 User Guide</p> <p>Instructions and interface overview for the Mxmoonfree Force Gauge Software v6.0, including how to obtain the software and navigate its features for tension and compression load testing.</p>
	<p>SMC Standard Pressure Gauges - Specifications and Dimensions</p> <p>Detailed specifications, part numbers, and dimensional drawings for SMC's K27A, K40, and K50 series standard pressure gauges. Includes information on thread types, materials, pressure units, and delivery times.</p>
	<p>SIMING TPMS Sensor Installation Guide for Clamp-in Valves</p> <p>Comprehensive installation instructions for SIMING TPMS sensors with clamp-in valves, covering component identification, safety precautions, FCC compliance, and step-by-step assembly with torque specifications.</p>

Documents - STANLEY – STH80874-0



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