

Truma 37011

Truma LevelCheck Gas Level Indicator

Model: 37011

INTRODUCTION

The Truma LevelCheck is an innovative and reliable device designed to measure the filling level of gas cylinders quickly and accurately using ultrasound technology. This compact, handheld unit provides instant readings, indicating whether there is gas present at the point of measurement. It is an essential tool for anyone using steel and aluminum LPG cylinders, ensuring you always know your gas supply status.



Figure 1: Truma LevelCheck Gas Level Indicator

SETUP

The Truma LevelCheck is designed for immediate use right out of the box. No complex setup or calibration is required.

Battery Installation

The device comes with pre-installed batteries. If replacement is needed, open the battery compartment located on the side of the device and insert new batteries according to the polarity indicators.

Initial Check

Before first use, ensure the device is clean and free of debris, especially the measurement head. The integrated LED indicator and torch should function when the device is pressed against a surface.



Figure 2: Truma LevelCheck in its packaging, ready for use.

OPERATING INSTRUCTIONS

The Truma LevelCheck provides a simple and quick way to determine the gas level in your cylinder.

Measurement Procedure

1. Ensure the gas cylinder is upright and stable.
2. Hold the Truma LevelCheck horizontally against the side of the gas cylinder. It is crucial to hold the device at a 90-degree angle to the cylinder surface for accurate readings.
3. Press the measurement head firmly against the cylinder wall. The device will automatically activate and perform a measurement.
4. Observe the LED indicator:
 - **Green Light:** Indicates that there is gas present at the point of measurement.
 - **Red Light:** Indicates that there is no gas present at the point of measurement.
5. Move the device up or down the cylinder to find the transition point where the light changes from green to red. This

point indicates the current gas level.

6. The device automatically switches off after a few seconds of inactivity to conserve battery life.

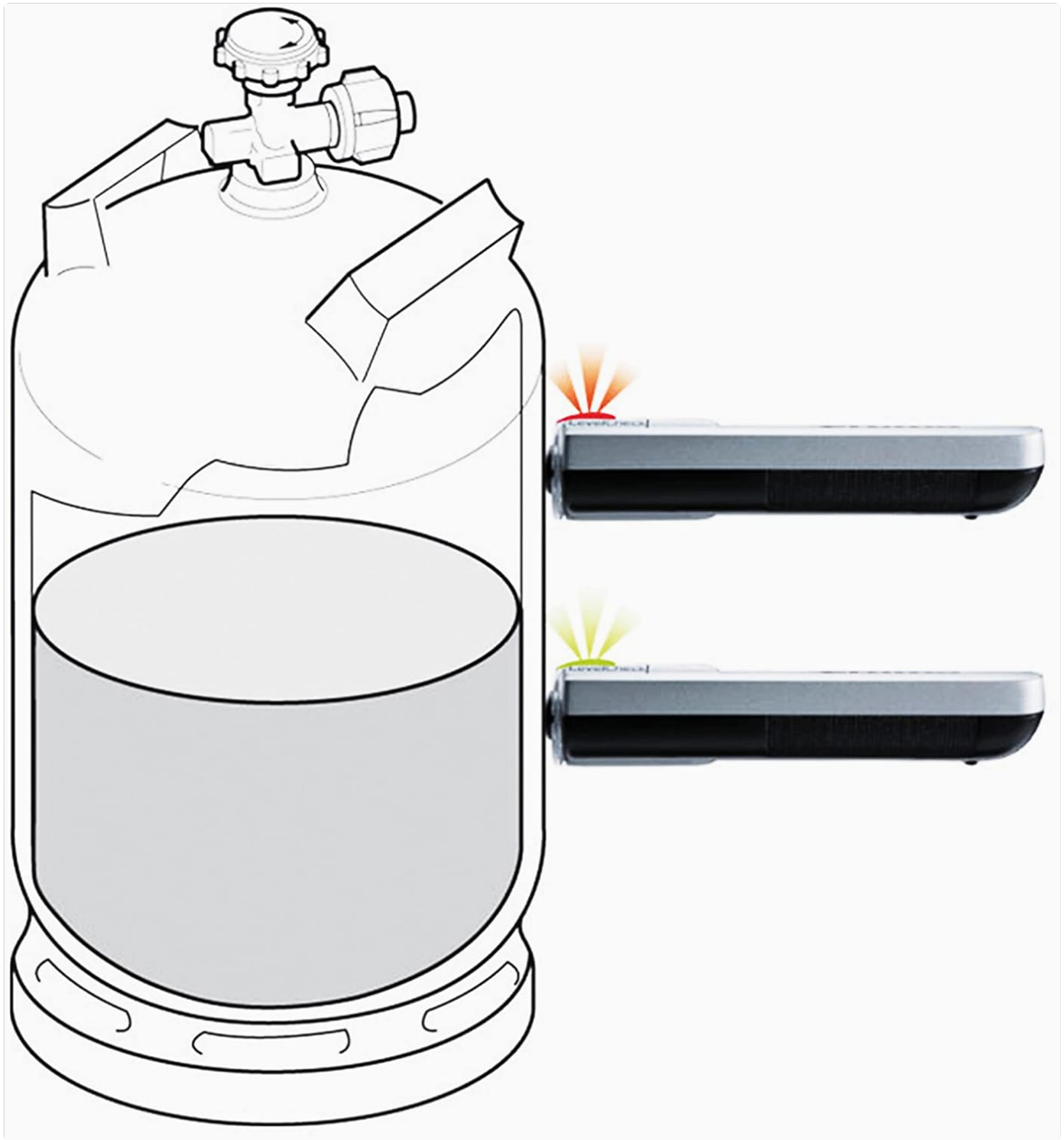


Figure 3: Gas level indication with green (gas present) and red (no gas) lights.



Figure 4: Proper positioning of the LevelCheck on a gas cylinder.

Integrated Torch Function

The Truma LevelCheck features an integrated LED torch, useful for checking gas levels in low-light conditions or at night. The torch activates automatically when the device is in use.

Important Considerations

- The LevelCheck is suitable for steel and aluminum LPG cylinders with diameters ranging from 8 to 14 inches (approximately 200 to 350 mm).
- This device is **NOT** suitable for plastic gas cylinders, refillable gas tanks, or butane cylinders (e.g., Campingaz).
- Ensure the cylinder surface is clean and free of heavy rust, paint flakes, or ice, as these can interfere with the ultrasonic measurement.



- ✓ **Schnelles und zuverlässiges Messen**
Fast and reliable measurement
- ✓ **Einfache Handhabung per LED**
Indication in gas and percent
- ✓ **Klein und Handlich, überall hinmitzunehmen**
Small and handy, can be taken anywhere

Figure 5: Key advantages of the Truma LevelCheck.

Product Overview Video

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Video 1: Official Product Overview of the Truma LevelCheck. This video demonstrates the ease of use and key features of the device, including how to take a measurement and the function of the LED indicator and built-in torch.

MAINTENANCE

To ensure the longevity and accurate performance of your Truma LevelCheck, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or solvents. Pay particular attention to keeping the measurement head clean and free of dirt or residue.
- **Storage:** Store the LevelCheck in a dry place at room temperature when not in use. Avoid extreme temperatures and direct sunlight.

- **Battery Replacement:** If the LED indicator becomes dim or the device does not respond, replace the batteries. Use high-quality batteries of the specified type.

TROUBLESHOOTING

If you encounter issues with your Truma LevelCheck, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on or LED does not light up.	Low or dead batteries; improper battery installation; measurement head not pressed firmly enough.	Replace batteries; check battery polarity; press the measurement head firmly against the cylinder surface.
Inaccurate or inconsistent readings.	Cylinder surface is dirty, rusty, or icy; device not held at 90-degree angle; attempting to measure non-compatible cylinder types.	Clean the cylinder surface; ensure the device is held perpendicular to the cylinder; verify cylinder material and diameter compatibility (steel/aluminum, 8-14 inch diameter).
LED always shows red.	Cylinder is empty; measurement taken above the gas level; non-compatible cylinder.	Move the device lower on the cylinder; ensure cylinder contains gas; check cylinder compatibility.

SPECIFICATIONS

Feature	Detail
Model	37011
Material	Stainless Steel
Dimensions (L x W x H)	5.43 x 1.38 x 1.18 inches (13.8 x 3.5 x 3.0 cm)
Weight	6.4 ounces (181 g)
Screen Size	3.5 Centimeters (LED indicator area)
Compatible Cylinder Types	Steel and Aluminum LPG cylinders
Compatible Cylinder Diameters	8 to 14 inches (200 to 350 mm)
Operating Temperature Range	5 °F to 104 °F (-15 °C to +40 °C)
Features	Ultrasonic measurement, LED indicator (green/red), Integrated LED torch, Automatic shut-off

WARRANTY AND SUPPORT

Truma is committed to providing high-quality products and excellent customer service. For specific warranty details, please refer to the warranty card included with your product or visit the official Truma website. For technical support, troubleshooting assistance beyond this manual, or spare parts inquiries, please contact Truma

North America customer service. Contact information can typically be found on the product packaging or the official Truma website.

Online Resources:

- Truma Official Website: www.truma.com
- Truma Store on Amazon: [Visit the Truma Store](#)

no relevant documents