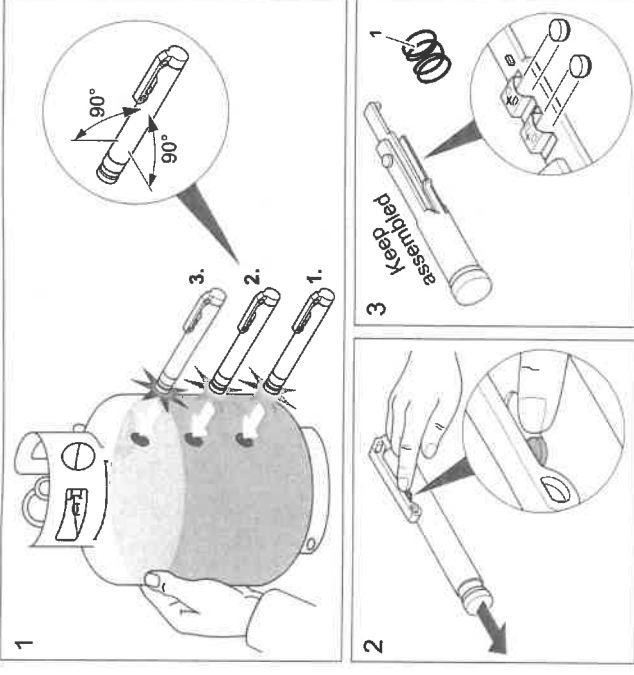


Instructions

The LPGC10 gas checker is a mobile ultrasonic measuring device, which can determine the filling level of LP gas tanks. The device detects whether there is any liquid gas in the container and indicates this optically with an LED.

The GasChecker™ is suitable for standard propane or butane LP gas tanks made of steel and aluminium, with a diameter between 8 – 14" (200 – 350 mm).

GasChecker™ is not suitable for use with tanks with internal components that can deflect the measurement signal.



Using the gas checker

To get an accurate result, you should take several measurements vertically up the outer wall, starting at the bottom (fig. 1).

The measuring head and tank must be clean for the device to work properly. If necessary, clean both first with a damp cloth, silicon spray or penetrating oil. Never immerse the GasChecker™ in water.

If you do not press it on firmly enough or the angle (90° horizontally and vertically) is incorrect, this will also distort the measurement result.

The following can produce a false reading:

- Rust, dents, unevenness or scratches on the surface of the LP gas tank
- Very thick paint layers, a lot of dirt, or stickers on the LP gas tank
- The GasChecker™ is placed too near the bottom of the LP gas tank

▶ Lay your free hand on the gas tank to prevent incorrect measurements due to environmental influences (fluorescent tubes, fans, etc.).

▶ Press the device **firmly** with the measuring head at a 90° angle (horizontally and vertically) against the gas tank.

▶ The LED on the measuring head of the gas checker lights up.

- **flashing green/red:** measurement being performed
- **green:** there is liquid gas at this level
- **red:** there is no liquid gas at this level
- **flashing red:** measuring signal disrupted by other frequencies: repeat the measurement

Replacing the batteries

Please only use batteries of the type SR626SW 377 1,55 V or equivalent.

- Push down the locking lug (fig. 2).
- Remove the interior from the sleeve. Do not remove the circuit board from the holder.
- Make sure that you do not lose the spring (fig. 3 (1)).
- Replace both batteries (fig. 3). Make sure the polarity is correct.
- Push the interior into the sleeve until the lug engages.
- Test the gas checker by lightly pressing on the measuring head with your hand.
- The LED flashes green/red.

Disposal

If you wish to scrap the product, ask your local recycling center or specialist dealer for details about how to do this in accordance with the applicable disposal regulations.

Do not dispose of any batteries with general household waste. Return defective or used batteries to your retailer or dispose of them at collection points.

