

# Gas Level Indicator and Leakage Detector

(For 2.3 kg Gas Cylinder)



## Introduction

One of the problems we face in our daily lives is the inability to measure the amount of gas in the gas cylinder. To overcome those problems with some protection, this Gas level indicator is displayed the gas level as a percentage on the LCD display. Also, if a gas leakage happens around the gas tank, this leakage detector system detect the leakage. As soon as the leakage is detected, a buzzer will alarm the user about it. This

## Set up instruction

1. Place the system as you need.
2. Connect the plug to the power supply (230v power supply).
3. Switch on.
4. Place your gas cylinder on the stand (A).
5. Press the LCD ON/OFF button once to turn on the LCD (B).
6. To turn OFF the LCD, press the LCD ON/OFF button.

### **Attention:**

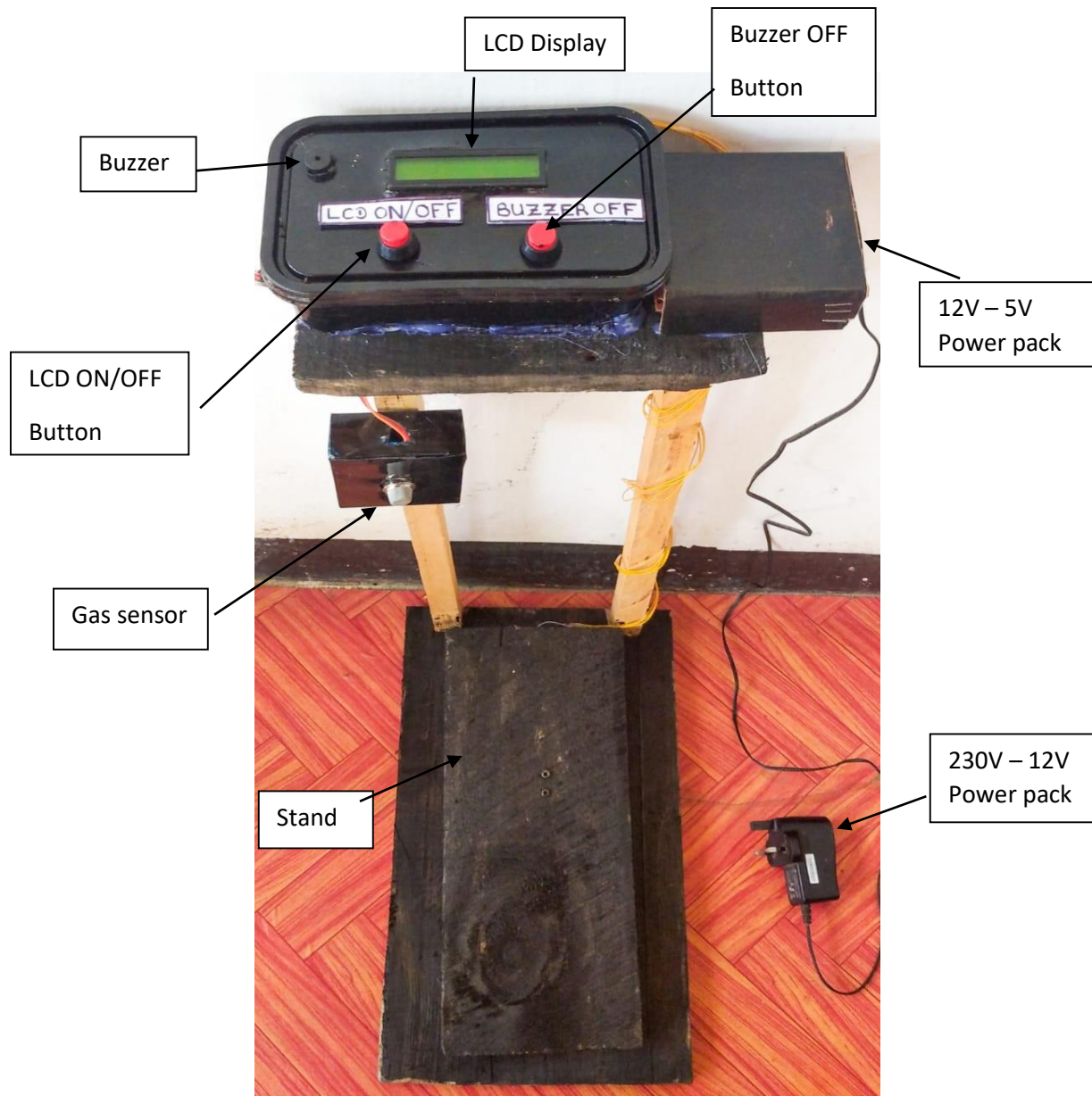
Do not place the gas cylinder weighing more than 5kg on the stand.

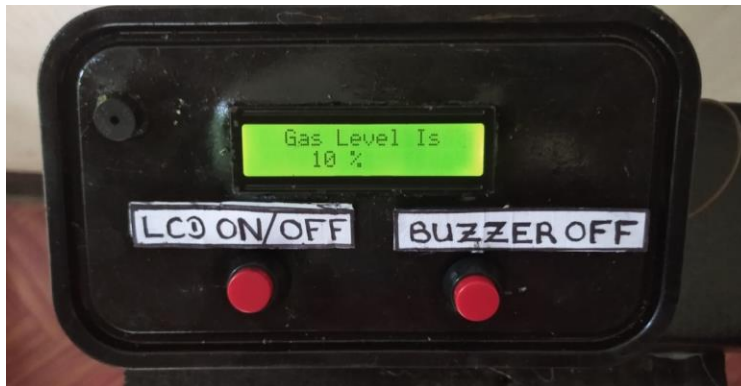
## Gas Leakage Detector system

If a gas leakage happens around the gas tank, automatically buzzer will alarm.

1. To turn of the alarm, press the BUZZER OFF button.
2. To prevent the accident quickly disconnect the plug.

## Description of parts





LCD Display



Front view



Above view

## Important notes

- Do not place the gas cylinder weighing more than 5kg on the stand.
- The gas level is calculated every 30 minutes.
- If you want to check the gas level, press the LCD ON/OFF button once. When you are not using it, press the LCD ON/OFF button again to turn off.
- Operating temperature: -20<sup>0</sup> C to +40<sup>0</sup> C.

## Specification

	Min	Max	Accuracy	Units
Amount of gas level as percentage	0	100	±1	%

## Safety information

- Do not use the system, if it has any damage.
- If a gas leakage happens around the gas tank to prevent the accident quickly disconnect the plug.