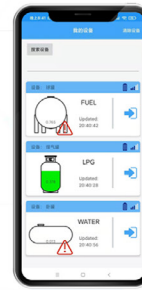


Gas Cylinder Level Sensor

It is a device for measuring the residual liquid level of the propane bottle.

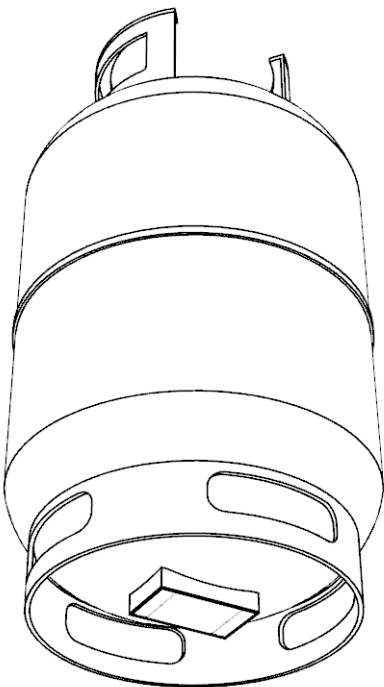
Model:TNK-GCi02



Thincke
Level Measurement and Remote Monitoring

Product advantage

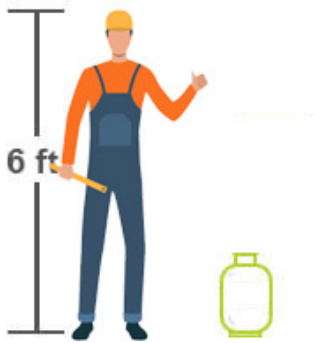
1. Non-invasive measurement. Do not open the tank. It truly realizes external Non-contact level measurement.
2. It can be connected with the mobile phone through Bluetooth to check the remaining liquid level in the gas cylinder with APP or LED light.
3. Easy installation. The sensor is attached to the bottom of the gas cylinder by magnets.
4. Automatic alarm for liquid level. When the gas in the propane bottle is nearly used up, the gas cylinder level sensor will automatically alarm.
5. Quickly and precisely measures the gas level in kilograms and percent.
6. Maintenance free.
7. Power: Two AAA size batteries



Overall installation drawing

- ★ Integrated design, easy to use.
- ★ Adsorbed on the bottom of gas tank by magnet, easy to install.
- ★ It can be removed at any time and installed in a new replacement tank.

Applications of Gas Cylinder Level Sensor



20 LB. Cylinder

Size: vertically placed, approximately 1.5 feet in height by 1 foot in diameter



33 LB. Cylinder

Size: vertically placed, approximately 2 feet in height by 1 foot in diameter



100 LB. Cylinder

Size: vertically & horizontally placed, approximately 4 feet in height by 1.5 foot in diameter



420 LB Cylinder

Sizes: vertically placed, approximately 54.4 " in height and 30" in diameter

Technical Specifications

Max Measuring range	1.5m
Measuring error	±1%FS
Communication	Bluetooth with Mobile phone App
Signal output	BLE
Power supply	3V DC (AAA batteries*2)
Size of mainframe	80mm*50mm*25mm
Battery life	120 days (Automatic detection: 3 times/ per day)

Please refer to the following link for detailed installation and usage video:

<https://youtu.be/eJ6dT0JBN4k>

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