Smart Device/App Users

1. Go to your app store. Search for LPG Tank Check from Mopeka Products, and install.
2. Launch the app. When it starts it will automatically start a search for LPG Tank ✓ sensors.
3. While the app is scanning, press the SYNC button 1X. (Fig 1)
4. The sensor will then appear on your app as a new device under LPG Tank ✓ Devices.
5. Sensor is now Sync'd . You may now proceed to installing the sensor on the tank.
6. Pull the battery protection strip completely out of monitor and discard. This will turn on the monitor. (Fig 2)

FIG 1

For LPG Tank ✓ Monitor Users:

7. Press the sensor SYNC button 5X quickly (Fig 1). This awakens it from sleep mode. (It is only in sleep mode from the factory. Once awake, the sensor will never go into sleep mode again.)
8. Hold one of the buttons on your Monitor until the lights for that button start flashing (approx 5 seconds).
9. Then press the Sync button on your sensor. The monitor lights will stop flashing and the sensor is now synced with the monitor.
10. Repeat steps 9 and 10 to sync the second sensor to the button/gauge of the monitor. NOTE: For easy reference, the buttons on the display are colored green & black to correspond to the colored dots on each sensor label.
11. Both sensors are now sync'd to the monitor. You are now ready to install the sensor(s) on the tank(s).

Fig 2

Install Sensor on Tank

12. Clean the bottom of the tank of any debris, excess paint, and rust.
13. If your tank sits directly on the ground or other flat surface, then you will need to install the 3 LPG Tank ✓ spacers to the bottom of the foot ring of your tank. This will provide adequate space and improved wireless signal for the sensor. (Fig 3)
14. The sensor mounts to the bottom center of the tank using magnets. The black rubber pad on the sensor, between the magnets, needs to be aligned to the bottom center of the tank. With the pad aligned, attach the sensor to the tank. (Fig 4, 5, 6)
15. Return the tank to the upright position. Check that the tank is on a level and flat surface or otherwise is level with ground. Even a slight tilt can degrade the quality of the measurement.

Fig 3

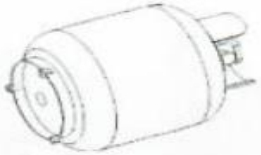
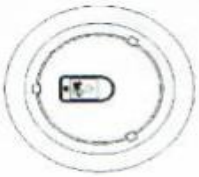


Fig 4

Fig 5

Fig 6



Using the LPG Tank ✓

16. After a few seconds, up to a few minutes, the propane will settle and the readings will stabilize.

App Users:

Clicking on a sensor in the main list takes you to the sensor's own screen. Most information is self-explanatory. Click on the pencil icon to change settings or rename your sensor. Be sure to change the tank size setting to match your tank.

Monitor Users:

Pushing the monitor's button will initiate a scroll of lights, once it obtains a new tank level reading from the sensor, that level will be displayed. It will remain lit for several seconds and then go back to sleep. If the lights continue to scroll and never displays a level, the sensor and monitor are not communicating. Try pushing the button again. If the monitor still does not read, you may need to reposition the monitor, or check the FAQ's and Troubleshooting below or on our website. Your monitor will automatically monitor tank readings every 30 minutes. If a tank level goes below 10% of full, the red light will start slowly flashing to alert you that your tank is near empty. The flashing may be stopped by pressing that Tank's button on the Monitor. This sequence then repeats every 8 hours.

Notes and FAQ's

- The main menu of the APP provides a link to the Mopeka website for additional instructions and troubleshooting.
- Pressing the Sync button on your sensor will put the device into a "hyper" mode for the next 20 minutes where it measures the tank level at a faster rate. This mode can be useful when trying to position the sensor on a tank.
- By tapping the (pencil icon) on the app's tank screen, you may rename the sensor for easier identification that you will remember.
- The app allows for a variety of monitoring parameters. Levels may be expressed in height by inches, centimeters or, percentage full.
- Movement of the tank can cause the liquid to slosh, sometimes causing erratic readings. Readings should go back to normal after a few minutes.
- If the tank is sitting at an angle, this can cause errant readings. Make sure your tank is level.
- If the LPG Tank ✓ sensor was not placed in the center of the tank, it may need to be repositioned.
- If the bottom of the tank is dirty or rusty it will need to be wiped clean of any debris first.
- If the tank is moving or vibrating it will degrade the quality of the signal.
- If you have a Tank ✓ monitor that needs to be synced to a new sensor, you can press and hold either button on the monitor for 5 seconds to initiate a new sync process. Once the lights start flashing, press the Sync button on the new sensor and that sensor will now be synced, and the old sensor will be forgotten.
- Once a sensor has been awakened from manufacturing sleep mode, it will always be awake. So if you ever need to sync to a new device, you should only have to press Sync button 1X.