



# Smart Oil Gauge™ Quick Start Guide



## Getting Started

Welcome to the Smart Oil Gauge!

**Connect Your Device to WiFi Before Installing On Your Tank!**



**1 – Homeowner Instructions.** Follow these to set up the device on your WiFi network. Do this at the kitchen table.



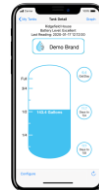
**2 – Installer/Technician Instructions.** These are for installing the gauge in your oil tank.

**Note:** Installation should be done by qualified, licensed, and insured persons only. Connected Consumer Fuel accepts no liability for damage due to incorrect installation.

## Tools Required

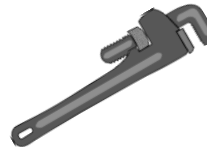
**Homeowner:**

- Your home's Wi-Fi password
- Smart phone or tablet



**Installer/Technician:**

- Pipe wrench
- Thread sealant (pipe dope)



1

To start, get the app:

Search for 'Smart Oil Gauge' in the App Store or on Google Play.



Then, create an account.



2

Connect to WiFi.

Connect your smart phone or tablet to the WiFi network that you would like the Smart Oil Gauge to connect to.

*If you have a 5GHz network, disconnect from it, and connect to the 2.4GHz network instead.*

HomeNetwork-5

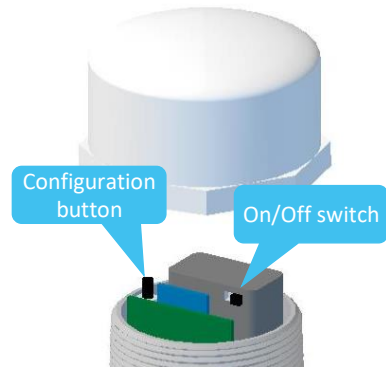
HomeNetwork-2.4

For Mesh WiFi networks, follow the Alternate Setup Method in the Troubleshooting Guide



3

Turn on the Smart Oil Gauge.



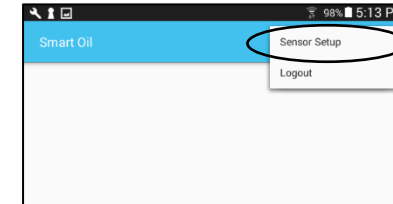
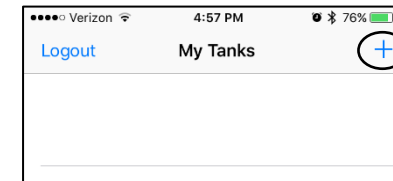
Remove the cap by hand and switch on.



4

Log into the app, and begin the config process.

iOS: click the **plus sign**  
Android: click **Sensor Setup**





### Configure your gauge & set alerts.

Choose your Tank Style and number of tanks in the app. If you have a **horizontal tank**, make sure you select that in the app.

Set up your alerts under *Configure > Notifications*. We recommend:

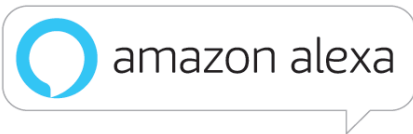
- **Email for non-reporting sensor.**
- **Email for level below ¼ tank.**
- **Text for level below ¼ tank.**

The gauge will take its first reading one hour after the configuration, where it will upload the tank level and battery level.



**-OPTIONAL-**

Add the Smart Oil Gauge skill to your Alexa app.



*“Alexa, ask **Smart Oil Gauge** how much heating oil we have left”*

*“When will we need to order oil next?”*

**Tip:** Always start by saying “Alexa, ask Smart Oil Gauge...” to initiate the skill.

You can then follow up with shorter commands, like:

*“when will we need oil?”*

## Troubleshooting:

### Configuration failed?

- Check your WiFi password.
- Make sure you are on a 2.4GHz network.
- Make sure your phone is within a few feet of the Smart Oil Gauge during the entire config process.
- Check that you have a good WiFi signal. Try moving closer to the router for the config process.
- Check for a red light under the black battery box. It should flash twice per second in configure mode. No light? Spin the batteries and try again.

### Help:

1-203-456-1499

[www.smartoilgauge.com/support](http://www.smartoilgauge.com/support)

## FAQs:

**Q:** How do I configure this with a Mesh WiFi network (Orbi, Eeros, etc.)?

**A:** Follow the **Alternate Setup Method** on the Troubleshooting Guide.

**Q:** I don't know if I have a 275 or 330 gallon tank; how can I tell?

**A:** 275 gallon tanks measure 5 feet long; 330 gallon tanks measure 6 feet long.

**Q:** Can I force an instant reading of the tank level?

**A:** Yes, you can trigger a manual reading by holding the config button down for 0.5 seconds, then refreshing the app.

**Q:** I changed the password to my WiFi network, how do I update my device?

**A:** Enter config mode as shown in Step 4 and follow the prompts. The device will then ask if you are just updating WiFi or setting up a new gauge.



Locate one of the unused openings on the top of the tank. Use the pipe wrench to remove the plug. For dual tank setups with one fill pipe, install the gauge in the vented tank. Apply thread sealant (pipe dope) to the bottom threads, and thread gauge in by hand.



Use the pipe wrench on the metal body of the device to tighten. **Do not use the pipe wrench on the cap.** Hand tighten cap to body. **For outdoor installations, seal the cap with thread sealant or Teflon tape. Expect minor fluctuations in sensor data due to temperature variations.**

**Warranty:** Two year (new units) or one year (refurbished units) replacement from date of purchase. Covers manufacturer's /workmanship defects. For warranty claims, send inquiries to Connected Consumer Fuel, LLC, 1 Prindle Ln, Danbury, CT 06811. T 203-456-1499.

[support@smartoilgauge.com](mailto:support@smartoilgauge.com)

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**Notice:** The Smart Oil Gauge should not be substituted for periodic checking of the oil level, especially in freezing conditions. For frozen pipe or flooding protection, consider installing a security system that functions during power-outages, can sense low temperatures, and can signal an alarm. Connected Consumer Fuel accepts no liability for damages to premises or equipment due to oil run out, inaccurate readings, or incorrect installation.