



The Alice Smart Oil Tank Gauge

Alice gives you peace of mind that you'll never run out of heating oil again.

Before Alice, you had to make regular trips down to the basement to check your oil level. Maybe your tank is located in a difficult-to-access crawl space or accessible only through an outdoor bulkhead. Or maybe you are managing a home from afar. Now, you can easily check your oil level on the Alice app and get email notifications when your tank is running low.

Alice is useful even if you are an autofill customer with your local oil company. Your oil provider decides when to fill your tank based on a computer algorithm; they do not actually know how much oil you have left. This can lead to unexpected empty tanks if you have a house full of guests or if severe weather moves in. With Alice, you can check your current consumption and anticipate any increased usage in order to schedule any extra deliveries you may need.

The Alice gauge uses advanced laser technology to measure your oil tank level automatically every six hours, then sends the measurement to your Alice app and a cloud database.

With use of the included waterproof cap, the Alice gauge can be used on outdoor tanks. For indoor tanks, the waterproof cap is not necessary.

In the unlikely event that the gauge is splashed with oil or gets dirty, there is no need to clean it. The sensor performance will not be affected.



Product Attributes

Electrical, optical and mechanical

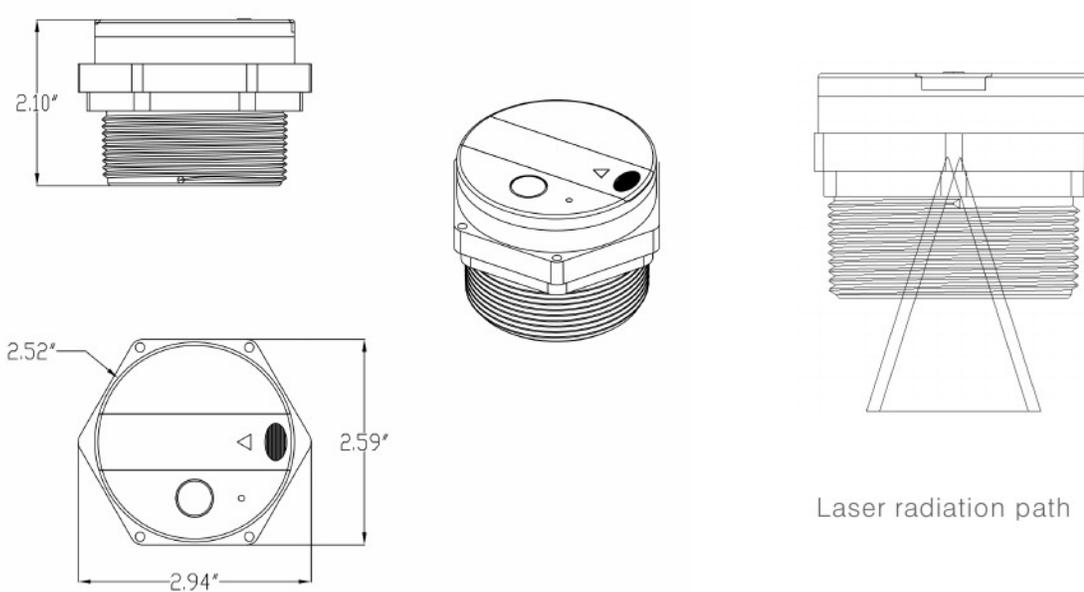
Battery required	3.6V LiSoCl2 Battery
Nominal battery life	>3 years
Water resistance rating	Optional IP65
Supported smart devices	iOS and Android
Laser wavelength	940nm
Fitting size	2" and 1.5"
Supported tank type	275 Gallon Vertical; 275 Gallon Horizontal; 330 Gallon Vertical; 330 Gallon Horizontal; 275 Gallon Roth; 400 Gallon Roth
Fluids	Suitable for use on heating oil, kerosene and grease



Environmental and regulatory

Regulatory (pending)	CDRH Class I laser, ROHS Compatible
Operating Temp Range	-20° to + 70° C
Storage Temp Range	-40° to + 85° C

Mechanical Drawings



Notes

1. Class I laser product. DO NOT use magnifying optics to look at sensor area
2. For accurate battery percentage reporting, never insert a used battery back into the device
3. Never use the Alice oil gauge if the battery is damaged or broken
4. To avoid water getting into the oil tank if used outside, and/or to avoid heating oil odor from seeping through threads if used inside, please use plumber's tape to wrap the thread before installing the gauge