

Product Features and Specifications

The OEM Rocket 7000 system is an electronic gauge that accurately and reliably measures the fuel level in your oil tank and transmits that information to a wireless receiver located in a convenient place in your home.

Operation

- The Transmitter is mounted in an available opening in the tank and uses ultrasonic technology to measure the fuel level.
- The Receiver plugs directly into a 110v outlet located in a convenient place in your home – usually the kitchen.
- The LCD display on the Receiver displays the oil level as "bars", where each bar represents approximately 10% of the tank's capacity.
- When the level goes below 20%, the fuel oil Nozzle "icon" appears in the LCD display, indicating that it is time to call for fuel delivery. Note: If you have an "automatic delivery" contract with your oil dealer, you should wait until the level drops to about 10% before alerting the dealer to your oil level status.
- When the oil level drops below 10% of the tank's capacity, the red LED will begin flashing continuously and a audible signal will sound once every hour. Call your oil company immediately to schedule a delivery. These warning signals will continue until the first measurement is made following an oil delivery (this could take up to one hour after the delivery).

Product Features and Advantages

- Don't Run Out Again! Can prevent running out of oil during periods of heavy or unusual usage pattern, even if you have automatic delivery!
- Eliminates the need to go down into the basement or outside to determine oil level. Simply monitor the Receiver LCD from within the comfort of your home!
- Installs in less than 10 minutes!
- More accurate and reliable than a mechanical float gauge
- Suitable for both inside or outside tanks.
- Replaceable Lithium cell Transmitter battery lasts over 10 years.
- Multiple Receivers can be set up to receive from one Transmitter.
- The omni-directional Transmitter allows the Receiver(s) to be located anywhere within 150 ft of the Transmitter.
- Simple DIP switch settings allow one product to work on tanks up to 10 ft (3m) in height.
- Multiple Transmitter/Receiver pairs can be colocated without interfering.
- Automatic recovery following power outage no need to re-synchronize Receiver to Transmitter.

Specifications

Communications Distance:

• Max of 150 ft (46m)

Power Supply:

Receiver: 110/120 Volts 60Hz

Transmitter: 3 Volt CR2430 Lithium cell

Power Consumption:

Receiver: 2 Watts

Transmitter Battery Life:

10+ Years

Wireless Transmission:

• 914.6 MHz FM

Regulatory Compliance:

FCC Part 15

• UL 60335-1

Testing Laboratory

• MET – OSHA Approved NRTL

• www.metlabs.com

Environmental

• Temp: -4 °F to 140 °F (-20 °C to 60 °C)

• Humidity: 0-100% (Sealed airtight)

• Material: Transmitter – PP3317 UV Inhibited

Dimensions

Receiver: 2"x2.2"x1.4" (50x55x35mm)

• Transmitter: 5.4"x2.8"x1.6" (138x70x40mm)

Tank Adapters

• 2" NPT (Supplied with product)

• 1 ½" and 1 ¼" NPT Special Order