

Sales Office
20675 N. Friends Road
P. O. Box 309
Greenleaf, ID 83626
USA



www.SOLAR GAUGE™.com

by
**GREENLEAF
GAUGE**



A Division of I.T.M. Electronics, Inc.



888-884-2843
888-884-4145 - Fax
Outside USA
208-453-1714
208-459-3365 - Fax



EFG-4000 R **Five Digit** **ELECTRONIC** **TANK GAUGE**

Product includes a transducer which is not pictured and would mount separately on the tank

Our EFG-4000 gauge offers a safe, reliable, accurate, and affordable method of monitoring your above ground fuel and chemical tanks. This gauge is powered by a customer replaceable, 3.6 volt high energy lithium battery which has a projected life of at least 10 years. The EFG-4000 model features internal diagnostics which will assist the operator during setup and operation. This gauge is especially beneficial in locations where there is no access to external power, thus reducing the high costs of installation. It is an excellent choice for horizontal cylindrical tanks. It is also being used in many different locations where a liquid needs monitored.

- ☀ Instantly read the number of gallons in your tank. No charts! No tables! No measuring stick!
- ☀ Installation made simple by the elimination of any supply voltage and electrical connections.
- ☀ Powered by one 3.6 volt, high energy lithium battery. Projected battery life is ten (10) years nominal.
- ☀ A reliable and cost effective gauge. Intrinsically safe. Installs in minutes.
- ☀ Four digit LCD display with fixed digit easily programmed on site to monitor tanks up to 99,990 units - barrels, gallons, liters, inches, pounds, or % of full tank.
- ☀ Tamper resistant. No accessible buttons.
- ☀ Transducer mounts directly to tank on a 2" NPT male nipple.
- ☀ Gauge display is mounted in a remote location from the transducer.
- ☀ Diagnostic capabilities to assist during installation, programming, and operation.
- ☀ Functional test port provided on the outside of the transducer.
- ☀ Recommended for tanks from 9 inches to about 43 feet tall.

**Contact your distributor
for more information.**

"Go green....buy Greenleaf Gauge!"



Specifications EFG-4000R

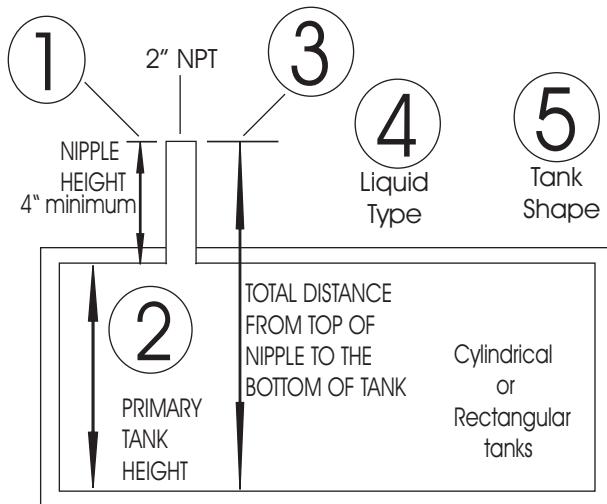
- Supply Source: One 3.6 volt, High Energy Lithium Battery, 10yr life
- Accuracy: +/- 1.0% optimal
+/- 2.0% typical
- Housings, Display: AL, 4" Dia. X 1.75" Dp.
With 1/2" NPT for conduit
- Transducer: 3.25" Dia. X 5" Ht., 2" NPT for Mounting X 1/2" for wiring.
- Connection: 3W 20 GA Shielded 1K' max.
- Indicators: 4 Digit LCD Digital Display
- Operating temperature: -30 F° to 140 F°
- Warranty: 1 Year

CALIBRATION

The calibration values are based off of the 5 pieces of information illustrated below on the left. These values are needed to determine how the probe is to be constructed and also used in the calculations to the program entries entered into the gauge. Typically most products ship pre-calibrated by the manufacturer. However, entering new calibration values for the gauge program is very quick and easy to accomplish. Correctly installed, this gauge does not need to be re-calibrated by the service tech or adjusted at the annual inspections.

OPERATION

As liquid is added or removed from the tank, the changing buoyancy of the probe reflects the changing volume in the tank via the digital display. The gauge can be easily calibrated to read out in gallons, liters, pounds, inches, or % of tank full. The standard display reads up to 9999 units at 1 unit resolution. For larger capacity tanks the silk screen has a fixed zero and the display shows up to 99,990 units at 10 units resolution. Battery powered, the gauge requires no external power connections.



ORDERING INFORMATION

Probes are custom produced depending on the tank height and type of liquid to be measured. Please supply us with the following information: ① Normally a minimum 4" nipple length, plus include the height above primary Tank, ② Primary tank height, ③ The total height of the tank and nipple measured down through nipple to the inside bottom of the tank, ④ Type of liquid that is in the tank. ⑤ The shape of the tank, ⑥ Length of wire run between the gauge and transducer on top of the tank. Gauge accuracy is directly related to the accuracy of the information supplied with the order. For the best performance we normally recommend a minimum 4" long pipe nipple. Six pieces of order information! It is just that simple!!!

No more tank charts! No more going out and sticking the tanks in all kinds of weather! Now is the time to go green and be cost effective by purchasing a **GREENLEAF GAUGE**. You will enjoy capable, quality products, with tech support, at a fair price. Shop and compare!

DISTRIBUTED BY

Gauging liquids in tanks from 9" to 43 feet tall

EFG-4000R
Battery powered

TANK

PROBE →

