



Electronic Sensors, Inc.

Model 9115
Lil' Devil™

DESCRIPTION

The *Lil' Devil™* monitoring unit is designed to be installed quickly and easily in a wide variety of locations and environments. The *Lil' Devil™* is suitable for use with non-pressurized bulk tanks containing diesel fuel, motor oil, or other non-volatile liquid lubricants that do not produce explosive vapors.

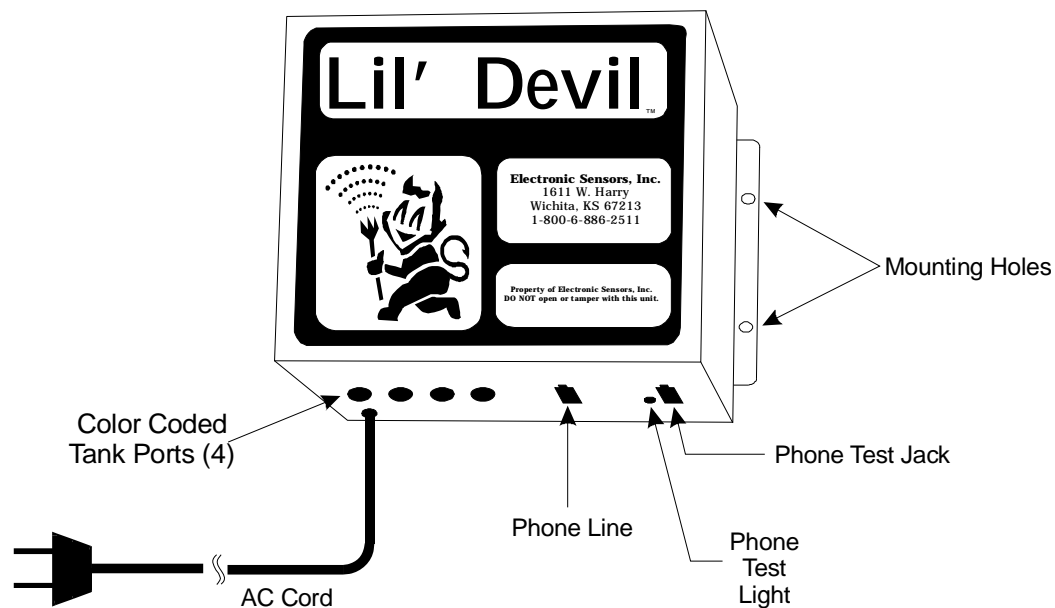
Lil' Devil™ is a "bubbler" system. Flexible 1/4-inch plastic tubing runs from the monitoring unit into the tank, and a small weight anchors the open end of the tube at the bottom of the tank.

OPERATION

When instructed to read the tank level, the monitoring unit pumps air through the tube and measures the pressure required to force air bubbles out through the open end.

At the host computer, the *Level Devil®* software uses this pressure information to calculate the vertical height (depth) of the fluid in the tank. Then, using the tank size and geometry information stored in the system for that particular tank, the software calculates the actual gallons remaining in the tank and provides a pictorial indication of the level.

DRAWING



Electronic Sensors, Inc.
2063 S Edwards St
Wichita, KS 67213

Rev. 10/09

Phone: 316-267-2807
Toll Free: 800-886-2511
Fax: 316-267-2819
Email: leveldevil@leveldevil.com
Home Page: www.leveldevil.com

Level Devil®
Bulk Inventory Management Solutions

SOFTWARE

Level Devil® custom software is Windows based, network compatible, and very user friendly. A dedicated computer is *not* required. The software uses less than 10 megabytes of hard drive space and will operate from any computer with Windows and a modem. In most systems, the computer is instructed to call each monitoring site in the middle of the night to collect the tank level data, although other communication options are available.

SPECIFICATIONS

Monitoring Capacity:
4 tanks maximum

Tank Type:
Non pressurized

Maximum Tank Height:
16 feet of water

Accuracy:
Better than 2% of span

Maximum Distance from Tank:
1500 feet

Power Source:
110VAC @ 20 VA

Phone Line:
Analog
Non dedicated
Best performance is dedicated extension
May share line with FAX machine

Output:
Built in modem at 2400 baud

Tank Port:
¼ inch O.D. plastic tubing

Display:
None

Mounting Location:
Inside, out of weather

Built in Tester:
One LED to check phone line operation

Weight:
10 lbs.

Dimensions:
11 W X 8 H X 4 D (inches)

Operational Software:
Obtained separately

HOW TO ORDER

9115P - Lil' Devil only

9115P4 - Lil' Devil and 4 Tank Mounting Kits§ and 200 feet of translucent indoor tubing

9115P4B - Lil' Devil and 4 Tank Mounting Kits§ and 200 feet of UV resistant outdoor tubing

§ Tank Mounting Kit includes: • Mounting hardware for tubing, • Plastic ¼" Tee, • Brass screw-on hose clamps, • Washers for weight, • 2" NPT plug with ¼ hole for tubing.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Your Area Representative:

Electronic Sensors, Inc.
2063 S Edwards St • Wichita, KS 67213
Phone: 316-267-2807 • Fax: 316-267-2819
Toll Free: 800-886-2511
Email: leveldevil@leveldevil.com
Home Page: www.leveldevil.com

