



Electronic Sensors, Inc.

7089 Cellular Pressure Sensor Monitor

Description & Applications



Typical reasons for liquid-level remote monitoring are:

- Reducing expensive overfills
- Ease in inventory reporting
- Keeping humans off tanks
- Preventing unhappy customer run-outs
- Knowing when tank is low or empty
- Keeping extra eyes on product levels
- Monitoring product usage rate
- Assisting in delivery schedules

The model 7089 is the smallest hydrostatic, submersible, pressure sensor, with a cellular remote communicator, on the market. Its five year battery, with an amp booster, required during cellular transmissions, makes it maintenance free and dependable. Field programmable scheduling and adjustable reporting is standard on this and all **Level Devil**[®] field devices. Different sensors and cable-materials are available to help serve a wide market of liquid level needs.

Features

The Reporting Options:

- Daily interval
- At multiple defined set-points
- High or low usage-rate detection
- Load reporting

Self-contained, activated and ready-to-use right out of the box. Lower sensor to bottom of tank, coin a transmission to calibrate and you are good to go! Levels appear on the web and Apps presented in inches, gallons, or whatever units-of-measure your desire.

For as little as \$10 a month (about a penny an hour)

Add a watchful eye to your team.

Know what's going on with your field tanks without having to be in the field.

Know your customers' needs before they do to provide best in industry service.

Answer your product level questions in any weather without going out IN the weather.

Electronic Sensors, Inc. aka Level Devil[®]

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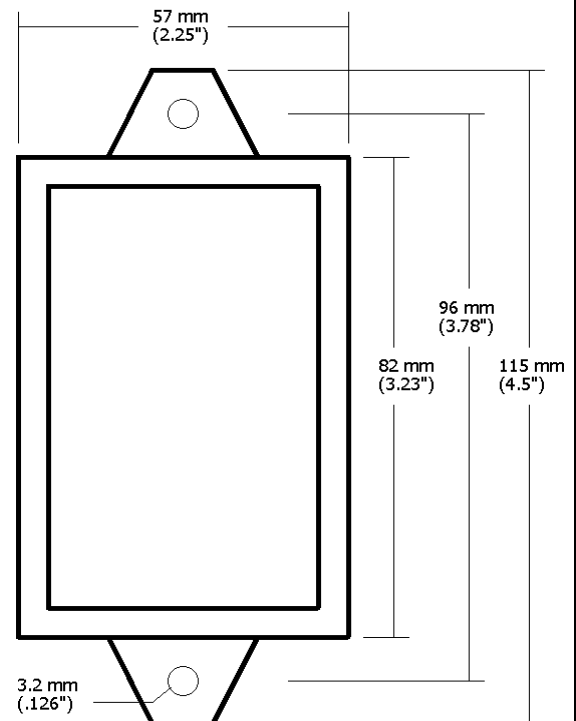
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The Level Devil App (Available from Apple store and the Google Play store)

With the Level Devil phone App or web site, you can monitor and control every one of your devices: Add and remove devices and users. Change reporting schedules, alter alert reporting methods, and review level history in tabular or plot format. Download in excel, etc. formats.

Specifications	
Parameter	Value
Inputs	Wide selection of pressure sensor ranges
Reporting	Interval or event driven
Carrier	Verizon, AT&T, T-Mobile and others... (Any 4G LTE CAT M1 or NB1)
Controls	Wake-up button used during initial setup
Replaceable Battery	3.6 volt battery with booster ESI PN: BATT3.6V-BHPC
Battery life	Over 1900 updates (5 years at 1 report per day)
Temperature	-40F to 140F (-40C to 60C)
Case	Gasket sealed PVC; Weatherproof & UV protected
Weight	4oz, 113g : not counting sensor and cable
Warranty	1 year (not including battery)

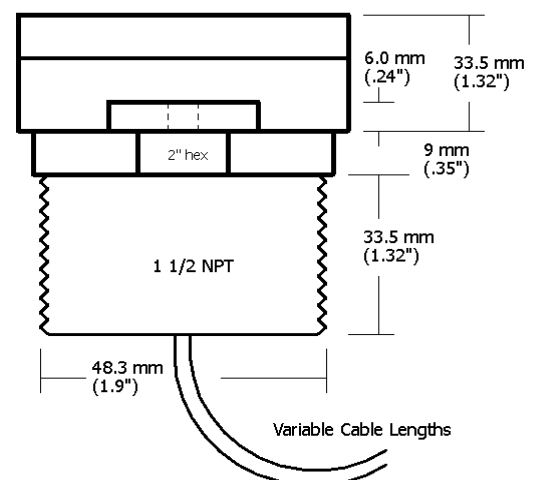
Specifications subject to change without notice



LEVEL DEVIL

Hello webguest!

Status	Tank	Plot	Tank	Inches	Current Amount	Units	Available Storage	MaxFill	%	Product	Last Date Checked	Site Health
Tank Chart Group: 4758 Site: 0002 City, State												
Max Fill	History	Plot	01	459.9	32400	Gallons	-2790	29610	109	#52 200 Pure ADM	3/5/2022 11:45:00 AM	Site Health
Max Fill	History	Plot	02	432.9	30498	Gallons	-888	29610	103	#78 192 GTE-GNS	3/5/2022 11:45:00 AM	Site Health
Ok	History	Plot	03	239.9	23946	Gallons	5664	29610	81	#80 Sugar Cane Ethanol	3/5/2022 11:45:00 AM	Site Health
Ok	History	Plot	04	156.8	11047	Gallons	18563	29610	57	#81 Organic Sugar Cane Ethanol	3/5/2022 11:45:00 AM	Site Health
Ok	History	Plot	05	228.1	16070	Gallons	13540	29610	54	#98 190 ADM-GNS	3/5/2022 11:45:00 AM	Site Health
Ok	History	Plot	06	101.6	7285	Gallons	22719	30004	24	#82 Hexane	3/5/2022 11:45:00 AM	Site Health
Ok	History	Plot	07	239.3	17158	Gallons	12846	30004	57	#53 DA	3/5/2022 11:45:00 AM	Site Health
Ok	History	Plot	08	156.0	8268	Gallons	2233	10501	79	#47 Butyl Acetate	3/5/2022 11:45:00 AM	Site Health
Fail	History	Plot	09	-70.0	0	Gallons	30004	30004	0	#97 Methanol	3/5/2022 11:45:00 AM	Site Health
Ok	History	Plot	10	177.1	12698	Gallons	17306	30004	42	#93 Heptane	3/5/2022 11:45:00 AM	Site Health
Error	History	Plot	11	23536.0	0	Gallons	16016	16016	0	#75 EB	3/5/2022 11:45:00 AM	Site Health
Error	History	Plot	12	23536.0	0	Gallons	30004	30004	0	#59 White Oil	3/5/2022 11:45:00 AM	Site Health
Retired	History	Plot	13	29.2	1553	Gallons	14463	16016	10	#89 Isohexane	3/5/2022 11:45:00 AM	Site Health
Tank Chart Group: 4755 Site: 0001 City, State												
Ok	History	Plot	01	50.8	86	BBL	214	300	30	Salt Water	3/5/2022 8:00:38 AM	Site Health
Tank Chart Group: 4771 Site: 0001 City, State												
Fail	History	Plot	01	11.0	638	Gallons	14367	13500	4	Oil	12/30/2020 6:02:00 AM	Site Health
Tank Chart Group: 4817 Site: 0001 City, State												
Ok	History	Plot	01	52.7	5557	Gallons	9963	14920	37	Gasoline	3/5/2022 10:17:00 AM	Site Health
Ok	History	Plot	02	60.1	5885	Gallons	5865	11750	50	DYED DIESEL	3/5/2022 10:17:00 AM	Site Health
Ok	History	Plot	03	76.7	7926	Gallons	3824	11750	67	DYED DIESEL	3/5/2022 10:17:00 AM	Site Health
Ok	History	Plot	04	75.4	8807	Gallons	6113	14920	59	DYED DIESEL	3/5/2022 10:17:00 AM	Site Health
Ok	History	Plot	05	59.2	5709	Gallons	5062	10771	53	DYED DIESEL	3/5/2022 10:17:00 AM	Site Health
Ok	History	Plot	06	43.4	3682	Gallons	6737	10419	35	CLEAR DIESEL	3/5/2022 10:17:00 AM	Site Health
Tank Chart Group: 4840 Site: 0001 City, State												
Low	History	Plot	01	15.3	269	Gallons	2231	2500	13	Tk 22 - Odorless Mineral Spirits	3/5/2022 10:57:00 AM	Site Health
Ok	History	Plot	02	94.3	1664	Gallons	3236	4900	36	Tk 11 - Xylene	3/5/2022 10:57:00 AM	Site Health
Fail	History	Plot	03	8.1	247	Gallons	9753	10000	3	Tk 12 - Methanol	3/5/2022 10:57:00 AM	Site Health



Contact Options

Contact your distributor or **Level Devil**[®]
Spare batteries are available through ESI.

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