

Innovative technology with seamless integration.

Mobile Tank Monitor

LEVEL DEVIL by SensorTech

Options include:

- Local Display only,
- Remote monitoring options
- GPS options

Model 9234



The model 9234 liquid level gauge is a battery-powered local display and controller that mounts on a single tank, or near it – measuring liquid levels with a hydrostatic pressure sensor. The pressure sensor, on the end of the cable, may enter the tank from the top (submerged in the liquid), or may be connected to a port opening on the exterior of the tank, at its base.

The 9234 is a local display, but also offers options, including cellular reporting to a datacenter, which relays the data to you via a secure website, e-mail, text message, or automated voice phone call. An option transmits the unit's GPS location to you. Antennas are internal.

The weatherproof display (and 4 mounting brackets) are made of non-corrosive material. Sensor cables are available in various lengths, for mission flexibility.

Operation

Normal Operation: The base unit is normally in battery-save mode, but by pressing a button, the unit displays the current level in the tank: inches, cm, gallons, pounds, etc. and then returns to battery-save mode. The display can be forced to stay on by pressing another button.

Web and Text Posting options enable the unit to post new data on the Level Devil web site, or on our App (downloadable to your smartphone), as an on-demand posting, or reports at a timed interval, or when alarm set-points are reached.

GPS Reporting option can be triggered by 1: local display panel; 2: timed reporting; 3: Web site request; 4: an operator at the ESI datacenter. Upon calculating its global position, the GPS can send its coordinates for logging and viewing on a map.



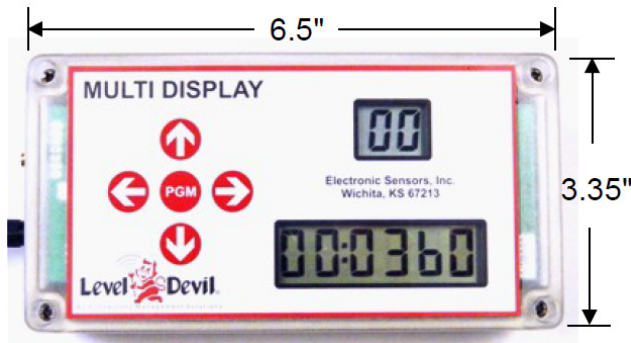
Contact Us

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The 9234 is a rugged, reliable, monitor, and optional RTU (remote transmit unit), housed in a weather-resistant, compact, PVC case that fits where other monitors cannot.



Remote Indication:

- SECURE WEB SCREENS VISIBLE BY AUTHORIZED CLIENT FROM ANY COMPUTER OR SMART PHONE.
- CLIENT CAN ALLOW SELECTIVE PASSWORD ACCESS BY OTHERS.
- SMART PHONE APP AVAILABLE.
- AUTOMATED VOICE PHONE CALLS.
- HISTORY DATA AND GRAPHS.
- HIGH/LOW ALARMS/INDICATIONS.
- SUDDEN-CHANGE NOTIFICATION.
- GPS LOCATION REPORTING.
- USER-DEFINED CONFIGURATION AND SETTINGS.
- SORT AND/OR FILTER DATA BY ITEM, DATE, STATUS, ETC.

MONITORING ABILITY	1 sensor; (optional: GPS location)
ITEMS SHIPPED	1- sensor with cable 1- display with 4 mounting clips
TEMPERATURE RANGE	-40°F to 140°F (-40°C to 60°C)
SENSOR:	
PRESSURE RANGE	0 to 5 PSI. Others available.
OUTPUT	0.5 to 2.5 VDC
HOUSING MATERIAL	SS316L
PORT FITTING	NPT ¼ Male
EXCITABLE VOLTAGE	3.3 to 3.6 VDC
CABLE LENGTH	6.56 feet (2 meters) at base of tank various other submersable sensors available
CABLE MATERIAL	PE, PUR
DISPLAY:	
NUMBER OF DIGITS	2 digits top display 6 digits bottom display
DIGIT SIZE	.6 inches (1.5 cm)
CASE SIZE	6.5 x 3.35 x 2.2 inches (16.5 x 8.5 x 5.6 cm)
CASE MATERIAL	PVC, UV stabilized
BATTERY (ESI P/N: BHPC)	Lithium 3.6V with cellular ampere buster.
BATTERY ACCESS	4-screws, front of case
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE	



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