

## LEVEL SIGHT PRO: TANK LEVEL MONITORING KIT

### FEATURES:

- Realtime Tank Liquid Level Reading
- Easy to read and User-Friendly interface
- Simple Calibration procedure for precise readings
- Plug and Go
- Configurable Alert setpoints
- Siren/Warning Light Output

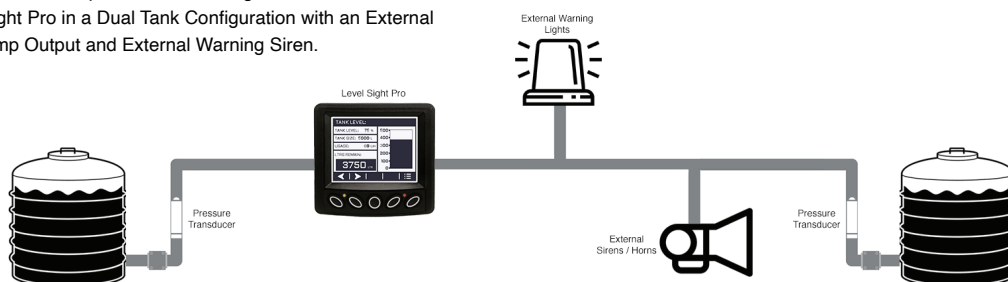


### SMART TANK LEVEL MONITORING, MADE EASY

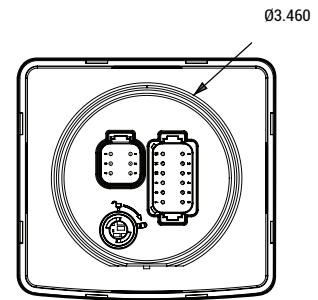
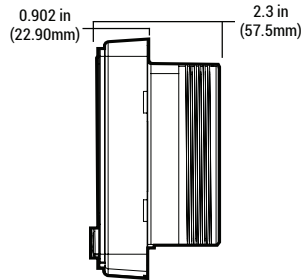
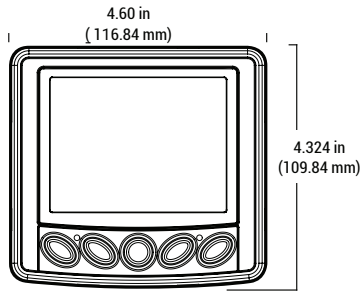
Specifically designed to monitor the fluid level in your tank, the 3.8" Monochrome display will show you all the information you would require; Tank Level Percentage, Actual Tank Level, Total Tank Capacity and Usage/Consumption. With an intuitive interface, the information is available at a glance and can be paired with an additional pressure transducer to monitor a secondary tank to accommodate dual tank setups. The unit is easily calibrated for different tank sizes and can be setup to output an audible alarm for low/high tank levels. View real-time tank levels remotely on your smartphone or PC with the addition of a Remote Monitoring Kit – All information from the display in the palm of your hand.

#### LEVEL SIGHT PRO – DUAL TANK SETUP

A robust and reliable liquid level monitoring solution – Illustrated is the Level Sight Pro in a Dual Tank Configuration with an External Warning Lamp Output and External Warning Siren.



## DIMENSIONS



## SPECIFICATION

DISPLAY	
SCREEN SIZE	3.8 inches
TYPE	Monochrome transfective LCD with white LED backlight, heater and real-time clock
RESOLUTION	320 x 240
HARDWARE	
KEYPAD	5 tactile pushbuttons
ALARMS	(1) Red LED, warning (1) Amber LED, warning Setpoint triggered output for external piezo buzzer or shut-down relay
CONNECTORS	Deutsch DT Series 6 and 12 pin
ELECTRICAL	
OPERATING VOLTAGE	6-36 VDC; reverse polarity protected
OUTPUTS	(2) 500mA; switched low-side

ENVIRONMENTAL	
OPERATING TEMPERATURE	-40°C to 85°C (-40° to 185°F)
STORAGE TEMPERATURE	-40°C to 85°C (-40° to 185°F)
PROTECTION	IP66 and 67
VIBRATION	7.86g random vibs (5-2,000Hz)
SHOCK	±50G in 3 axes
EMC/EMI	2004/108/EC, 2006/95/EC directives EN61000-6-4:2001 (emission) EN61000-6-2:2001 (immunity) EN 50121-3-2 and EN 12895
SAE	J1113/2, 4, 11, 12, 21, 24, 26 and 41

## KIT CONTENTS



Powerview PV380-R2 3.8"  
Monochrome Display



Pressure Transducer



Wiring Loom & Schematic

## OPTIONAL ACCESSORIES



Remote Monitoring Kit



Additional  
Pressure Transducer



Low Level Audible Alarm