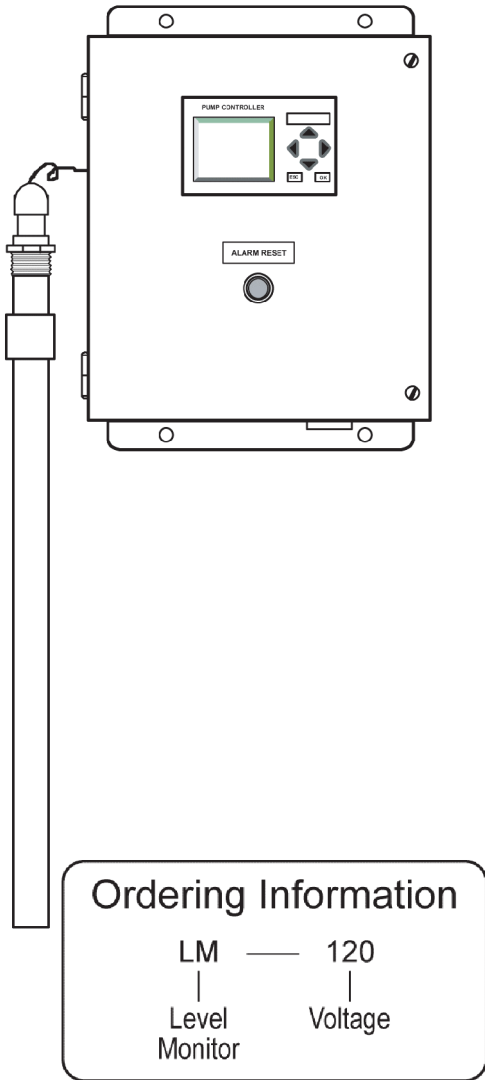




# LEVEL MONITOR

LM

*The Newest Design in State of the Art Technology, NWTC'S Latest Hydrostatic Level Probe and Monitor for Liquid Level Monitoring and Remote Fuel Fill Alarm.*



**Northwest Tech-Con System's** Level Monitor is specifically designed to monitor and measure levels of diesel, water or non-corrosive chemical in tanks. The controller employs an embedded microcomputer and a hydrostatic float-less liquid level transducer to continuously monitor liquid levels. Users can change both the level and the alarm status at the data terminal screen.

**FEATURES:**

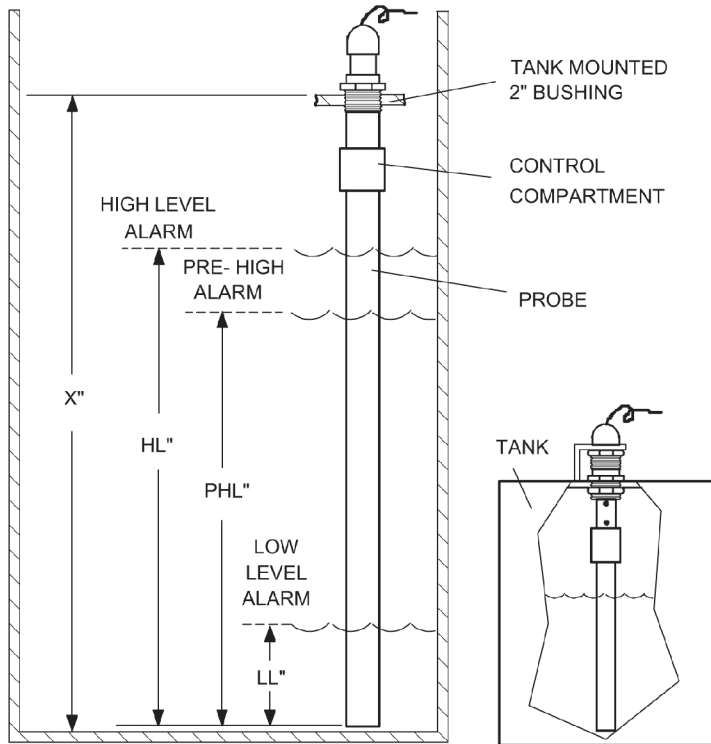
- Float less hydrostatic technology
- Low voltage analog signal
- Probe malfunction alarm
- Field programmable alarm status
- Measures up to 10' of liquid
- LCD screen with text to indicate levels
- Levels measured in cm or inches
- Visual and audible alarm
- Alarm silence switch
- Remote alarm dry contact
- SCADA and remote monitor (optional)
- CSA & UL approved



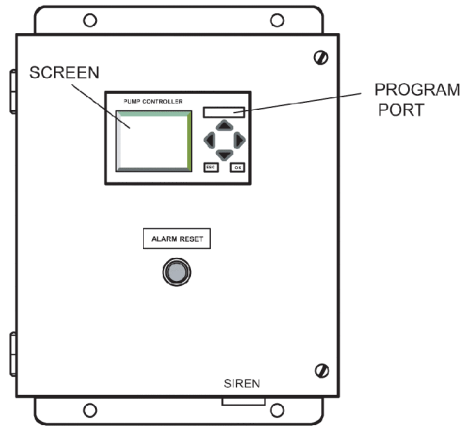
# LEVEL MONITOR INSTALLATION

LM

### TYPICAL INSTALLATION



### LEVEL MONITOR PANEL



### LEVEL MONITOR MODEL:

**LM -** X" / AD

└── OPTION (BY LETTER)

└── TANK DEPTH IN INCHES

### OPTION:

- A — CEMA OR NEMA 4 OUTDOOR
- B — CEMA OR NEMA 1 INDOOR
- C — ALARM STROBE LIGHT
- D — 90 db SIREN

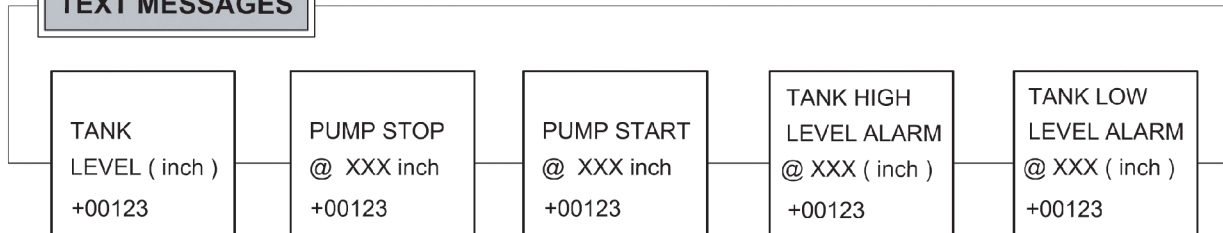
### PANEL SIZE:

- 12" X 12" X 8" NEMA 1
- 12" X 10" X 5" NEMA 4

**PROBE MODEL: HPP -** X"

└── TANK DEPTH IN INCHES

### TEXT MESSAGES



**NOTE:** +00123 — CURRENT LEVEL HEIGHT (inches)  
 @ XXX inch — AT LEVEL HEIGHT (inches) PROVIDED BY CUSTOMER