

# Sentry

## LIQUID LEVEL GAUGE

MODEL 200C  
CONTROLLER



### OPERATION / INSTALLATION

- Monitor the water level in pump chambers, cisterns, holding tanks, sumps or truck tanks. The indoor digital display indicates the depth of water in feet or meters or percent.
- HIGH and LOW level alarm points and pump control ranges are programmed using the display. An audible alarm with auto reset can be used to warn of an alarm condition. Four relay outputs can be configured to operate pumps, remote alarms, security systems or other control applications.
- The sensor rests, vertically, on the bottom of the tank and is tethered at the top. The sensor cable is terminated to customer supplied cable in the weatherproof junction box. Customer supplied cable terminates at the plug on the indoor display.

### FEATURES

- Indoor digital display of water depth
- Digital RF sensor with +/- 3/8" resolution throughout span
- Configurable HIGH and LOW alarm points and four control relays
- Audible alarm auto reset
- Self diagnostic functions
- Outdoor junction box
- Standard sensor length 1.5m (5feet)

### SPECIFICATIONS

- Power supply 120VAC, 60 Hz, UL listed and CSA certified, adapting to 12 VDC
- Indoor display – 4 digit LED, programmable HIGH and LOW level visual and audio alarms . Audio transducer 85db min @ 10 cm. Relays rated 5 Amps at 30VDC.
- Sensor – Sealed 1 1/2" PVC pipe, 3m (9') SJOOW cable, NEMA 4X weatherproof junction box

### OPTIONS

- Custom sensor lengths, 0.9m (3 feet) to 4.8m (16 feet)
- Analog output 1-5 VDC, digital output RS232
- Custom control or data logging applications

Manufactured by:



*Aquatic Sentry*

CONTROLS

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[www.aquaticsentry.com](http://www.aquaticsentry.com)

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