

Sentry

LIQUID LEVEL GAUGE MODEL 200CO CONTROLLER



FEATURES

- Indoor digital display of water depth
- Analog output 1-5 VDC, digital output RS232
- 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)

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OPERATION

- 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 silence and 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. Analog output 1-5 VDC or digital output RS232 for control applications and remote monitoring
- 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.

OPTIONS

- Custom sensor lengths, 0.9m (3 feet) to 4.8m (16 feet)
- Custom control or data logging applications

TECHNICAL 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 6P weatherproof junction box

Manufactured by:



Aquatic Sentry

C O N T R O L S

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