

9205 SMS Wireless Dual Tank Monitor

The CryoDevil



Description: The 9205, CryoDevil, is a two channel, wired system designed to be used on propane tanks. It is a low cost, low maintenance telemetry unit that comes standard with an integrated solar panel and NiMH battery pack that will last many years. The unit communicates via SMS messages through Verizon Wireless. In siding with Verizon, we give our customers the broadest cellular coverage in the continental U.S.

Operation: The 9205 wakes up several times an hour to check and see if the solar power is generating power. When the power provided from the solar panel exceeds what the unit requires to operate, the unit will wake up and listen for inbound messages until the sun goes down. During this time, the customer can ping this unit for a live reading, all while charging the battery. The unit, when instructed to do so, will transmit a message. Messages are generated for any one of the following reasons:

- Automated Timed Level Report
- Response to Inbound Message
- Level Alarm (either high or low)
- Low Battery Level

Specifications

Data Monitoring Capacity:	Two 0-5V Sensors: Rochester gauges, Differential Pressure Sensors
Power Source:	Integrated Solar Panel/NiMH battery
Auto Report Rate:	Field Adjustable (1 minute to 1 week)
Sleep Mode:	Unit sleeps when the sun goes down
Weight:	2 pounds with batteries