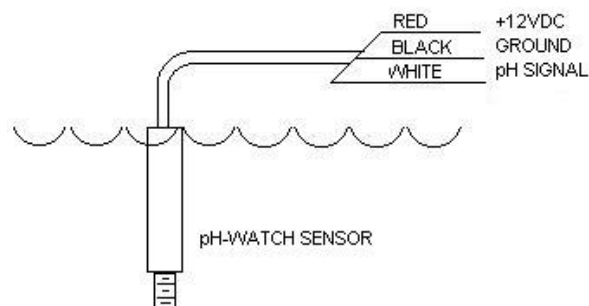


## FEATURES

Remotely Monitor pH of wells, streams, rivers, reservoirs, irrigation ditches, and tanks. pH-WATCH includes a pH probe with an integral, optically isolated transmitter in one submersible package. Install pH-WATCH in the liquid of interest. Connect the electrical signals to a meter, telemetry device, or data logger and a power source; and the system is complete.



Specifications	
Power Supply	12 VDC $\pm$ 10% @ 10mAmps
pH Output	0-1 mA (0-5V, 4-20 mA optional)
Range	0-14 pH
Shipping Weight	3 lbs.
Accuracy	$\pm$ 0.1 pH at 25°C
Operating Temp	0°C to 70°C
Diameter	1.5"
Options:	Extra Cable, Temperature Compensation
How pH-Watch Works	pH is a measure of acidity in a liquid. Hydrogen ion concentration is directly related to acidity. pH is the logarithm of hydrogen ion concentration, and is measured by measuring the hydrogen ion concentration.
Installation	Mount pH-WATCH at a depth of interest. Connect the monitoring equipment (i.e. data logger, meter, etc.) to the cable, as well as to the power source. The installation is complete.



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