



Specifications

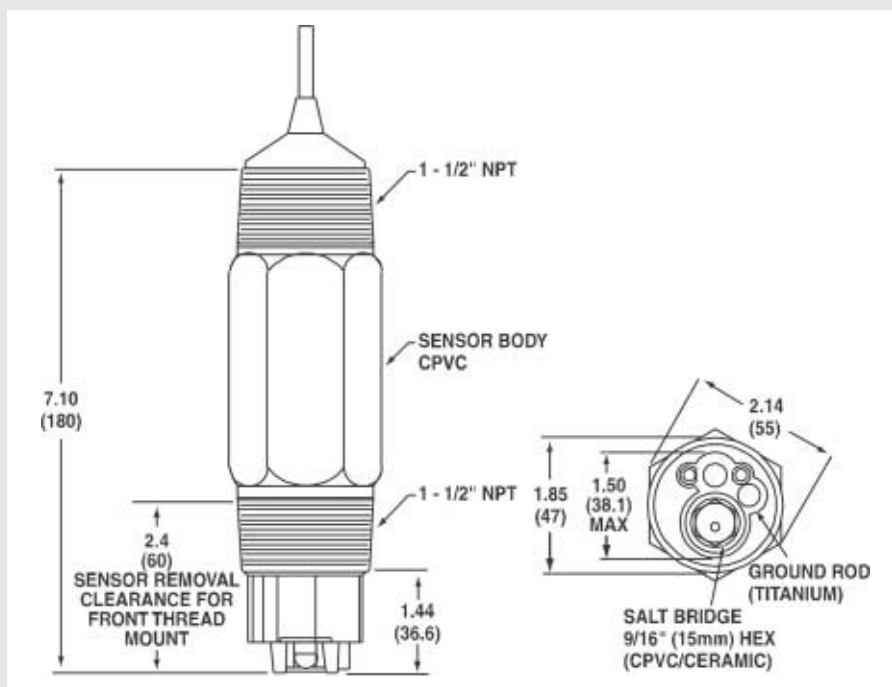
MEASUREMENT PERFORMANCE

Range	0 - 14 pH -2000 to 2000 mV (ORP)
Sensitivity	0.001 pH 0.1 mV
Stability	0.03 pH per day, non-cumulative 2 mV per day, non-cumulative
Temperature	-5 to 95°C (23 to 203°F)

MECHANICAL

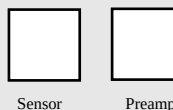
Wetted Materials	CPVC, Ceramic, Glass, EPDM, Platinum (ORP only) and Titanium Palladium alloy
Cable (Walchem Preamp)	3 twisted pair shielded
Cable (Conv. Preamp)	5 conductor shielded
Cable length	4.6 meters (15 feet)
Maximum cable length	900 meters (3,000 feet)
Temperature Limit	-5 to 95°C (23 to 203°F)
Pressure Limit	0.7 MPa (100 psi) @65°C (149°F)

DIMENSIONS



ORDERING INFORMATION

WDS -



Type of Sensor

PH = pH sensor
MV = ORP sensor

Type of Preamplifier

W = Walchem preamplifier
C = Conventional preamplifier

AGENCY CERTIFICATION

WALCHEM PREAMPLIFIER MODELS ONLY
(Model numbers WDS-**W)
CE EMC EN 61326

Walchem designs and manufactures an integrated line of analytical control, sensing and feed devices.

Our in-house engineering is driven by quality, technology and innovation.

For more information on the entire Walchem product line, visit : www.walchem.com

WALCHEM



WEBMASTER GENERAL INDUSTRIAL CONTROLLER



WEBMASTER COOLING TOWER AND BOILER CONTROLLER



METERING PUMPS AND ACCESSORIES



WEBALERT REMOTE MONITORING & DATALOGGING

P/N 180258.A 2/1/04