8362 ULTRAPURE WATER pH/ORP SENSORS

Simple to Integrate. Simple to Operate.

An integral part of the most complete water analytics system for the Power industry. Hach provides a broad range of product options designed to work together into flexible solutions to meet your unique needs. Hach's comprehensive approach saves you time on design, installation, training, maintenance, and operation.

Save time on design

A single design source and one product platform means you spend less time searching for design files or configuring components. Create and reuse your optimal design templates. The compact design saves valuable space.

Accelerate your installation

One source, interchangeable components, a common user interface, and one support team make installation faster and less complicated. Quickly and easily transfer user settings between pH/ORP loops. The self-pressurizing electrode is ready to operate and requires no maintenance or refilling of electrolyte reservoirs between normal electrode replacements

Reduce training complexity

A single platform minimizes time required to teach and learn product operations, getting new systems in use faster.

Simplify maintenance

Common menu guides reduce variability and provide step-by-step procedures for maintenance and calibration. Standard visual alerts across parameters notify operators when troubleshooting is required.
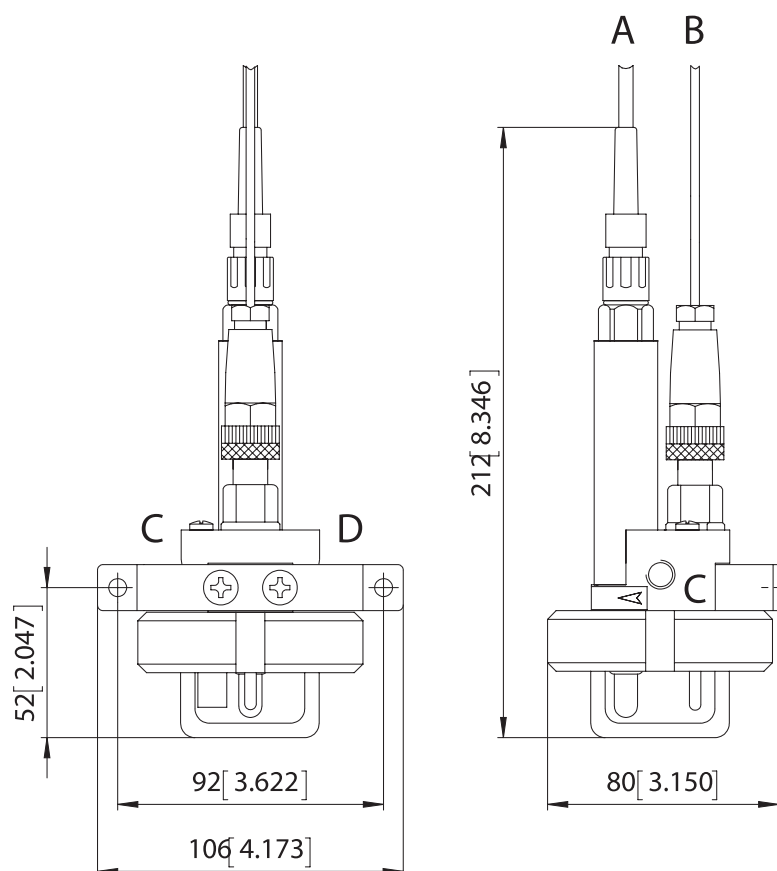
Optimize operation

Self-pressurizing electrodes and platinum RTD temperature sensor ensures accurate measurement. Hach's unique conductive flow chamber and stainless steel sheath reduces drift common to less sophisticated probes.

HACH®

Be Right™

Specifications*

Prod. No.	08362=A=0000	08362=A=1111
	8362 Ultrapure Water pH Sensor	8362 Ultrapure Water ORP Sensor
Range	2 to 12 pH	-1500 to 1500 mV
Flow	100 to 400 mL/min	100 to 400 mL/min
Operating Temperature Range	-20 to 60 °C	-20 to 60 °C
Pressure Limit	Maximum Pressure: 16 bar at 25 °C, 6 bar at 100 °C	Maximum Pressure: 16 bar at 25 °C, 6 bar at 100 °C
Temperature Sensor	Pt 100	Pt 100
Temperature Compensation	-20 to 200 °C (-4 to 392 °F) Nernst special compensation for ultra pure water, different tables or linear coefficient	-20 to 200 °C (-4 to 392 °F)
Cable Length	3 m	3 m
Weight	1.98 lbs. (0.9 kg)	1.98 lbs. (0.9 kg)

Subject to change without notice.

Dimensions

A   pH SENSOR, cable length 3000 [118], ⌀ 5.3 [0.208]. Connect to pH/ORP Meter.

B   TEMPERATURE SENSOR, cable length 3000 [118], ⌀ 4.5 [0.177]. Connect to pH/ORP Meter.

C   SAMPLE INLET: Female NPT 1/8",
         0° to 80°C (32° to 176°F), Pressure: 4 bar [58 psi] max., Flow: 5 to 25l/h.

D   SAMPLE OUTLET: Female NPT 1/8", atmospheric pressure.

All dimensions are in mm[inches].

Ordering Information

pH/ORP Electrodes

08362=A=2100   ORP Electrode for 8362 Ultrapure Water Sensor

08362=A=2000   pH Electrode for 8362 Ultrapure Water Sensor

08362=A=1001   Temperature Sensor for 8362 Ultrapure Water Sensor

pH/ORP Accessories

08362=A=4000   Stainless Steel Fittings, 1/8 NPT, pack of 2

08362=C=4000   Clear Flow-Through Chamber for 8362 pH/ORP electrode

08362=A=3001   Cable for 8362 Temperature Sensor, 3m

08362=A=3002   Cable for 8362 Temperature Sensor, 10m

08362=A=3003   Cable for 8362 Temperature Sensor, 20m

359016,10120   Cable for 8362 Ultrapure pH/ORP Electrode, 10m

359016,10122   Cable for 8362 Ultrapure pH/ORP Electrode, 20m

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