

8362sc High Purity Water pH or ORP Panel



The Hach 8362sc High Purity Water pH/ORP Panel is designed for use in electric power generation, industrial boiler, pharmaceutical, microelectronics, and other applications that require excellent accuracy when measuring pH or ORP in high purity water.

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.

Accurate temperature measurement

Accuracy of temperature is critical for high purity water algorithms for measuring pH or ORP. Temperature is measured with a 100 ohm Platinum RTD that is accurate to 0.1°C. A stainless steel sheath provides grounding of the sample at the electrode to reduce the effects of streaming currents.

Learn More



Order Information

- 6178000** 8362sc High Purity Water pH Panel
Includes pH sensor, digital electronics junction box, flow meter, and 7.7 m (25 ft.) digital interconnect cable.
- 6178001** 8362sc High Purity Water ORP Panel
Includes ORP sensor, digital electronics junction box, flow meter, and 7.7 m (25 ft.) digital interconnect cable.
- 08362=A=0000** 8362sc pH sensor
- 08362=A=1111** 8362sc ORP sensor

Part numbers may vary by country.

Technical Data*

Parameter	pH	ORP
Range	2 - 12 pH at 0 - 80 °C (32 - 176 °F)	-1500 - 1500 mV at 0 - 80 °C (32 - 176 °F)
Accuracy	±0.05 pH at 25 °C (77 °F) above 1 µS/cm (constant flow) ±0.1 pH at 25 °C (77 °F) below 1 µS/cm (constant flow)	± 3 mV at 25 °C (77 °F) (constant flow)
Repeatability	0.01 pH at 25 °C (77 °F) (constant flow)	± 2 mV at 25 °C (77 °F) (constant flow)
Temperature Accuracy	0.1 °C (32.2 °F) between 0 - 80 °C (32 - 176 °F)	
Contents	316 stainless steel back panel with pH or ORP sensor, flowmeter, and junction box Temperature probe: Pt100	
Cable Length	7.7 m (25 ft.), supplied	
Dimensions (H x W x D)	304.8 x 384.2 x 165.1 mm (12 x 15.1 x 6.5 in.)	
Weight	3.6 kg (7.94 lb)	

*Subject to change without notice.