



HYDROLAB pH and ORP Sensor for HL Series Sonde with Integrated Reference

Product #: **HLPHORPIREF**

USD Price: Contact Hach

The HYDROLAB pH sensor uses a glass bulb measuring electrode with integrated refillable reference electrode, combined into one sonde port. A user-rebuildable reference electrode extends the life of the pH sensor while minimizing costs because the measuring electrode does not necessarily need replacement when the reference electrode is depleted. HYDROLAB's ORP sensor uses a platinum band that donates or accepts electrons to monitor chemical reactions, quantify ion activity, or determine the oxidizing or reducing properties of a solution.

(accessory cannot be purchased as a standalone product)

Specifications

*Parameters Measured:	pH/ORP
	pH units, ORP, ORP _{AgCl} , no "9"
Accuracy:	±0.2 pH
Compatible Instruments:	HL4 & HL7
Housing Material:	Glass bulb
Measuring Range:	0 - 14 pH
Measuring Range Depth:	200 m
Measuring Range ORP:	-999 - 999 mV
Methods:	SM 4500 and SM 2580-A Standard Methods for the Examination of Water and Wastewater
Operating Temperature Range:	+23 - +122 °F (-5 - +50 °C), non-freezing
ORP Accuracy:	± 20 mV
Resolution:	0.01 pH / 1 mV
Sample probe:	Integrated Probe