

# Liq-Glass ORP

Specification Sheet (Part/REF # 238145)



A general purpose ORP sensor for daily laboratory usage including applications with strong acids and bases.

## Product Specifications

<b>a-length</b>	120 mm
<b>Electrical Connector</b>	S7
<b>Measurement Principle</b>	Combination electrode; ORP potential measured against reference
<b>Measuring Range</b>	-2000 mV to +2000 mV
<b>ORP Element</b>	Pt ring
<b>Membrane Shape</b>	Spherical
<b>Diaphragm</b>	Ceramic
<b>Number of Diaphragms</b>	3
<b>Electrolyte</b>	3 M KCl
<b>Reference System</b>	Hamilton Everef
<b>Temperature Sensor</b>	No
<b>Minimum Immersion depth</b>	15 mm
<b>Diameter</b>	12 mm
<b>Wetted Parts</b>	Platinum Glass Ceramic
<b>Serial Number</b>	Yes
<b>Recommended Storage</b>	Hamilton Storage Solution or 3 M KCl
<b>Certificate</b>	Yes, with measured value in ORP buffer +475 mV
<b>Autoclavable</b>	No
<b>CIP</b>	No
<b>Steam Sterilizable</b>	No
<b>Operating Temperature Range</b>	-10 to 100 °C
<b>Pressure Range bar g</b>	Atmospheric pressure

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/process-analytics/sensors/238145>

Spec. Version B