

Polyplast ORP

Specification Sheet (Part/REF # 238385)



An ORP sensor with a shatterproof plastic shaft for applications where sensor breakage may be a concern.

Product Specifications

a-length	120 mm
Electrical Connector	S7
Measurement Principle	Combination electrode; ORP potential measured against reference
Measuring Range	-2000 mV to +2000 mV
ORP Element	Pt wire
Membrane Shape	Spherical
Diaphragm	Single Pore
Number of Diaphragms	1
Electrolyte	Polisolve
Reference System	Ag/AgCl
Temperature Sensor	No
Minimum Immersion depth	10 mm
Diameter	12 mm
Wetted Parts	Platinum Glass SAN (Polystyrene-Acrylonitrile)
Serial Number	Yes
Recommended Storage	Hamilton Storage Solution or 3 M KCl
Certificate	Yes, with measured value in ORP buffer +475 mV
Autoclavable	No
CIP	No
Steam Sterilizable	No
Operating Temperature Range	0 to 60 °C
Pressure Range bar g	Atmospheric pressure

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/process-analytics/sensors/238385>

Spec. Version B