

ORP is the only practical method for electronically monitoring sanitizer effectiveness. ORP value is an important parameter of water and is a measurement to oxidize contaminants. Normal application areas are swimming pools, fish farming, and aquariums.



Manufacture: Ohaus
SKU: STORP2
Weight: 1.00 lb
Free Ground Shipping
within the 48
continental US States

Please Call
(800)832-0055

Features

Refillable Glass Electrode

Related to the overall availability of electrons in the media, specifically the ratio of positive and negative ions in the solution. Also called Redox electrode. ORP is the only practical method for electronically monitoring sanitizer effectiveness. ORP value is an important parameter of water and is a measurement to oxidize contaminants. Normal application areas are swimming pools, fish farming, and aquariums. ORP is expressed in millivolts (mV). A range of -1000mV to 1000mV is common with most ORP tests. The pH value influences the ORP value significantly. If the platinum band or disk is contaminated, the electrode should be cleaned, otherwise response time will slow or inaccurate measurements will be given.

	STORP1	STORP2
Shaft Material	Plastic	Glass
Temp Range	0 to 80°C	0 to 100°C
Internal Reference Type	Ag/AgCl	Ag/AgCl
Gel/Refillable	Non-Refillable Gel	Refillable
Reference Junction Type	Ceramic pin	Annular ceramic
Refilling Reference Electrolyte	3M KCl solution	3M KCl solution
Shaft Dimensions	4-3/4" x 3/4"	4-3/4" x 3/4"

Cable Length	3-1/4"	3-1/4"
Temp Sensor	No	No
Connector	BNC	BNC
Zero Potential Value	86mV±15mV	86mV±15mV
Grade Difference	Greater than or equal to 165mV	Greater than or equal to 165mV

i81u812

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