

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:** STORP1  
**Weight:** 1.00 lb  
Free Ground Shipping  
within the 48  
continental US States

**Please Call**  
**(800)832-0055**

## Features

### Gel Plastic ORP 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.

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

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

i81u812

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