

# Acu-Trol® Direct Fit pH & ORP Electrodes



Direct fit replacement for Acu-Trol® pH & ORP electrodes

PPS construction offers improved chemical resistance

Increased reference gel capacity extends electrode life

Advanced signal shielding for superior noise reduction

Threaded 1/2" NPT connection for in line installation

Sensorex offers an industrial grade high quality direct fit replacement for the Acu-Trol® pH and ORP electrodes. The Sensorex pH & ORP electrodes contain a higher volume proprietary polymer gel for longer sensor life. These electrodes will provide superior performance at a price that offers an exceptional value.

**Recommended applications include:** Swimming pool control, industrial water treatment, potable water systems, boiler feed-water and municipal wastewater plants.

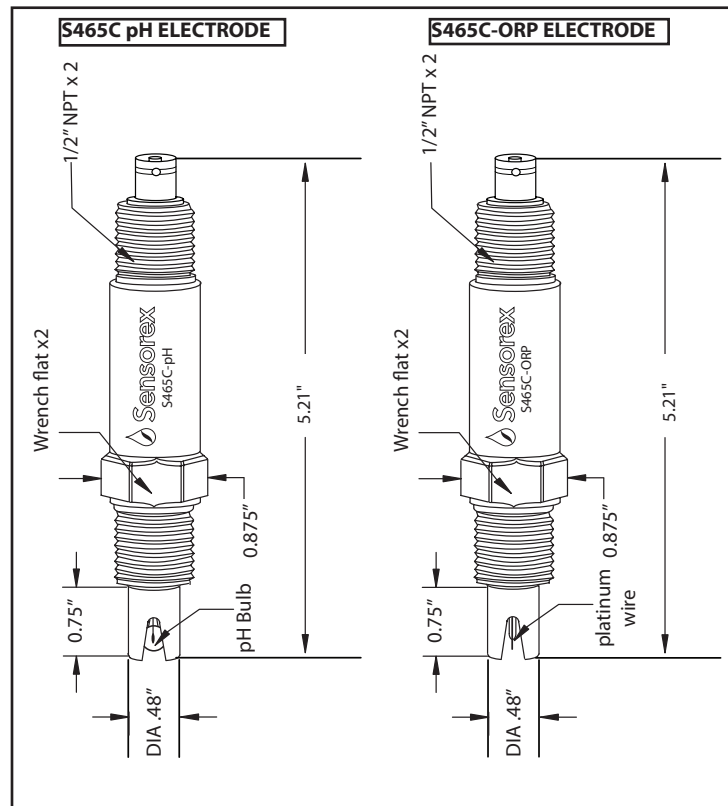
## Electrode Specifications

<b>Dimensions:</b>	5.21" L x 0.88" OD
<b>Wetted Materials:</b>	Body: PPS Junction: Single - HDPE pH glass or platinum or gold
<b>Temperature Range:</b>	0-80°C (32-176°F)
<b>Pressure Maximum:</b>	70psig
<b>pH Range:</b>	0-14
<b>ORP Range:</b>	- 1000 to + 1000mV
<b>Connector:</b>	BNR, requires cable assembly
<b>Process Connection:</b>	1/2" NPT Threaded

## Ordering Information

Part Number	Description
S465C*	Acu-Trol® 744000260 (AKpH-FB) Replacement pH Electrode BNR connector
S465C-ORP*	Acu-Trol® 744000330 (AKORP-FB) Replacement ORP Electrode Platinum, BNR
S465C-ORP-Au*	Acu-Trol® 744000390 (AKORG-FB) Replacement ORP Electrode, Gold, BNR

\* Replacement for Acu-Trol® controllers AK110, AK600, AK2100



Parts covered by this product data sheet include:  
S465C, S465C-ORP, S465C-ORP-Au