



**ORP1000**  
Basic



**ORP2000**  
Advanced



**ORP3000**  
Research Grade

Choose basic, advanced, or premium options based on your application

Virtually unbreakable with durable polycarbonate or Ultem® bodies

Compatible with any meter accepting a BNC

Accurate and reliable REDOX potential measurements

Instantly ready for use: Extended shelf life (guaranteed for one year)

One year limited warranty

*The right sensor makes the difference.*

Choosing a sensor that is well-suited for your application will improve measurement accuracy and extend sensor lifetime. Select from basic, advanced, and research grade options to find the ORP sensor that meets your application needs.

**ORP1000 (Basic):** The ORP1000 polycarbonate ORP sensor performs reliably in applications such as swimming pool monitoring and aquarium monitoring. Durable construction ensures this sensor stands up to the usual wear and tear.

**ORP2000 (Advanced):** For more challenging applications and heavy-duty use, the ORP2000 Ultem® ORP probe offers enhanced chemical compatibility. Great for testing samples of unknown composition, such as wastewater, these sensors feature double junction reference protection and operate at temperatures up to 80°C.

**ORP3000 (Research Grade):** For applications where heat, moisture, or corrosive chemicals may damage equipment, select our ORP3000 research grade ORP probe. This probe is virtually unbreakable, with a durable Ultem® body, reinforced meter and cable connections, and a removable guard for the measurement surface.

## ORDERING INFORMATION

Part Number	Description
<b>ORP1000</b>	Single junction, sealed polycarbonate ORP electrode
<b>ORP2000</b>	Double junction, sealed Ultem® ORP electrode
<b>ORP3000</b>	Double junction, sealed Ultem® ORP electrode with removable bulb guard and strain relief

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**DESIGNED AND ASSEMBLED IN CALIFORNIA, USA**

11751 MARKON DRIVE • GARDEN GROVE, CA 92841 • 714.895.4344 • WWW.SENSOREX.COM

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### SPECIFICATIONS

#### ORP1000

Diameter	12mm
Length	150mm
Reference	Sealed
Junction Number	Single (1)
Junction Material	Pellon
Reference Solution	3.5 M KCl/KNO <sub>3</sub>
Stem	Extended Rod
Body Material	Polycarbonate
Temperature Range	0-60 degrees C
Strain Relief	No
BNC Boot	No
Protection	Slots

#### ORP2000

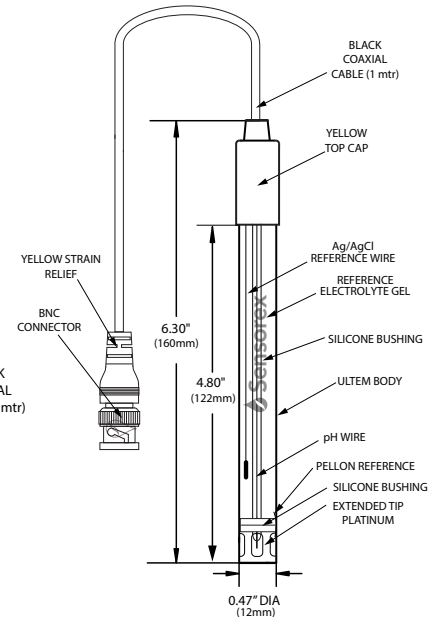
Diameter	12mm
Length	150mm
Reference	Sealed
Junction Number	Double (2)
Junction Material	Pellon
Reference Solution	3.5 M KCl/KNO <sub>3</sub>
Stem	Extended Rod
Body Material	Ultem®
Temperature Range	0-80 degrees C
Strain Relief	No
BNC Boot	Yes
Protection	Teeth

#### ORP3000

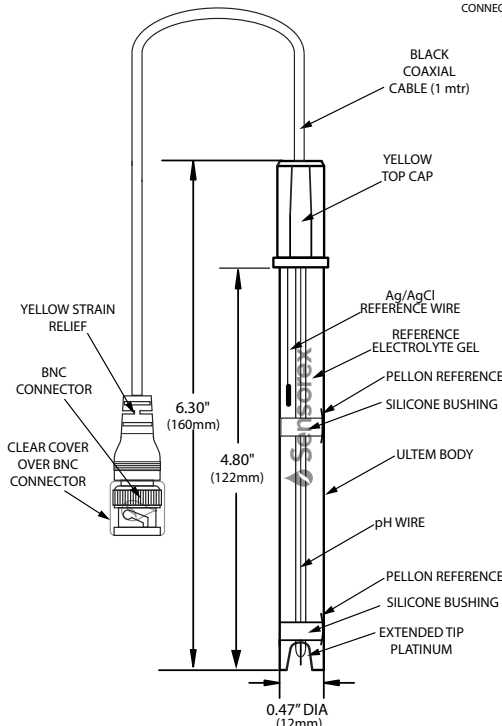
Diameter	12mm
Length	150mm
Reference	Sealed
Junction Number	Double (2)
Junction Material	HDPE and Pellon
Reference Solution	3.5 M KCl/KNO <sub>3</sub>
Stem	Extended Rod
Body Material	Ultem®
Temperature Range	0-100 degrees C
Strain Relief	Yes
BNC Boot	Yes
Protection	Removable Guard

### OUTLINES AND DIMENSIONS

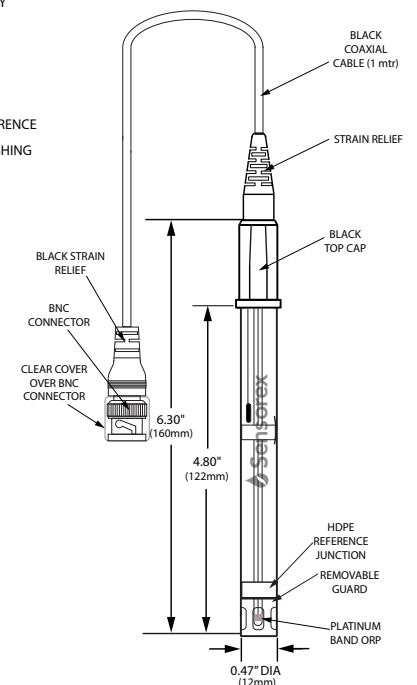
#### ORP1000



#### ORP2000



#### ORP3000



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BASIC

ADVANCED

RESEARCH GRADE