



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
ORP1000	Single junction, sealed polycarbonate ORP electrode
ORP2000	Double junction, sealed Ultem® ORP electrode
ORP3000	Double junction, sealed Ultem® ORP electrode with removable bulb guard and strain relief

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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 ₃
Stem	Extended Rod
Body Material	Polycarbonate
Temperature Range	0-60 degrees C
Strain Relief	No
BNC Boot	No
Protection	Slots

ORP2000

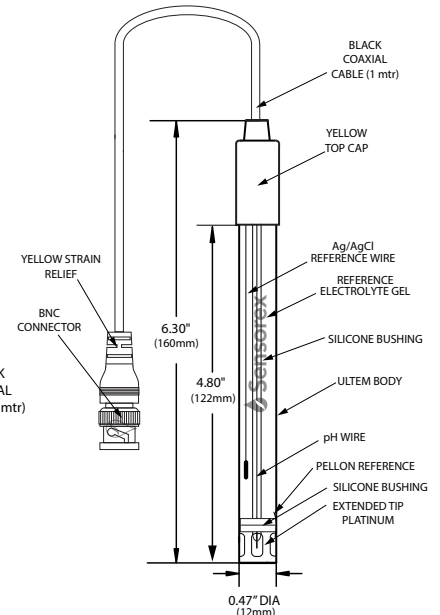
Diameter	12mm
Length	150mm
Reference	Sealed
Junction Number	Double (2)
Junction Material	Pellon
Reference Solution	3.5 M KCl/KNO ₃
Stem	Extended Rod
Body Material	Ultem®
Temperature Range	0-80 degrees C
Strain Relief	No
BNC Boot	Yes
Protection	Teeth

ORP3000

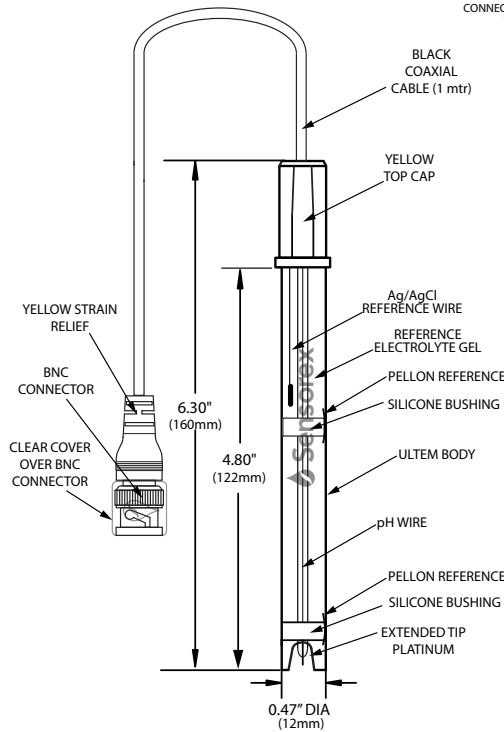
Diameter	12mm
Length	150mm
Reference	Sealed
Junction Number	Double (2)
Junction Material	HDPE and Pellon
Reference Solution	3.5 M KCl/KNO ₃
Stem	Extended Rod
Body Material	Ultem®
Temperature Range	0-100 degrees C
Strain Relief	Yes
BNC Boot	Yes
Protection	Removable Guard

OUTLINES AND DIMENSIONS

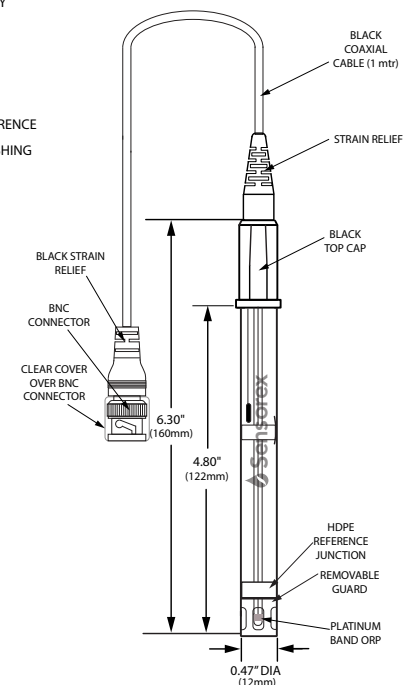
ORP1000



ORP2000



ORP3000



BASIC

ADVANCED

RESEARCH GRADE

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DESIGNED AND ASSEMBLED IN CALIFORNIA, USA

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