



S150C-ORP/BNC



S500C-ORP/BNC



S550CD-ORP/BNC

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

Sensorex laboratory electrodes are accurate, reliable, and designed to fit your application.

Sensorex offers a range of laboratory ORP electrodes designed to meet various application requirements:

S150 Series: The S150C-ORP polycarbonate pH sensor is excellent for testing samples of known composition up to 60°C.

S500 Series: For more challenging applications and heavy-duty use, S500CD-ORP Ultem® ORP sensors offer enhanced chemical compatibility. Great for testing unknown sample types, these sensors feature double junction reference protection and operate at temperatures up to 80°C.

S550 Series: For the most rigorous applications, our premium S550CD-ORP Ultem® ORP electrodes are designed for maximum accuracy and sensor lifetime with an extended platinum or gold measuring tip.

ORDERING INFORMATION

Part Number	Description
S150C-ORP/BNC	Single junction, sealed polycarbonate ORP electrode, platinum
S150C-ORP-AU/BNC	Single junction, sealed polycarbonate ORP electrode, gold
S500C-ORP/BNC	Single junction, sealed Ultem® ORP electrode, polished tip, platinum
S550CD-ORP/BNC	Double junction, sealed Ultem® ORP electrode extended tip, platinum
S550CD-ORP-AU/BNC	Double junction, sealed Ultem® ORP electrode extended tip, gold

*Ultem is a registered trademark of General Electric Company. No affiliation, endorsement or sponsorship is stated or implied.

SPECIFICATIONS

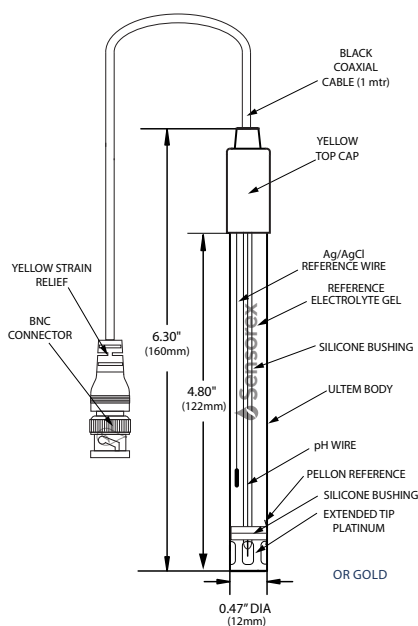
S150C-ORP/S150C-ORP-AU	
Diameter	12mm
Length	150mm
Reference	Sealed
Junction Number	Single (1)
Junction Material	Pellon
Reference Solution	3.5 M KCl/KNO ₃
Stem	Extended Rod
Body Material	Polycarbonate
Temperature Range	0-60 degrees C
Strain Relief	Yes
Sensor Material	Platinum or gold
Protection	Slots

S500C-ORP/S500C-ORP-AU	
Diameter	12mm
Length	150mm
Reference	Sealed
Junction Number	Single(1)
Junction Material	Pellon
Reference Solution	3.5 M KCl/KNO ₃
Stem	Polished rod
Body Material	Ultem®
Temperature Range	0-80 degrees C
Strain Relief	No
Sensor Material	Platinum or gold
Protection	None

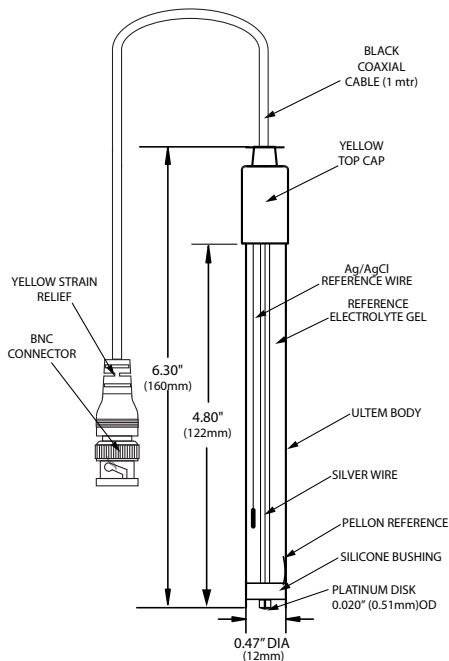
S550CD-ORP/S550CD-ORP-AU	
Diameter	12mm
Length	150mm
Reference	Sealed
Junction Number	Double (2)
Junction Material	HDPE and Pellon
Reference Solution	3.5 M KCl/KNO ₃
Stem	Extended Rod
Body Material	Ultem®
Temperature Range	0-100 degrees C
Strain Relief	Yes
Sensor Material	Platinum or gold
Protection	Teeth

OUTLINES AND DIMENSIONS

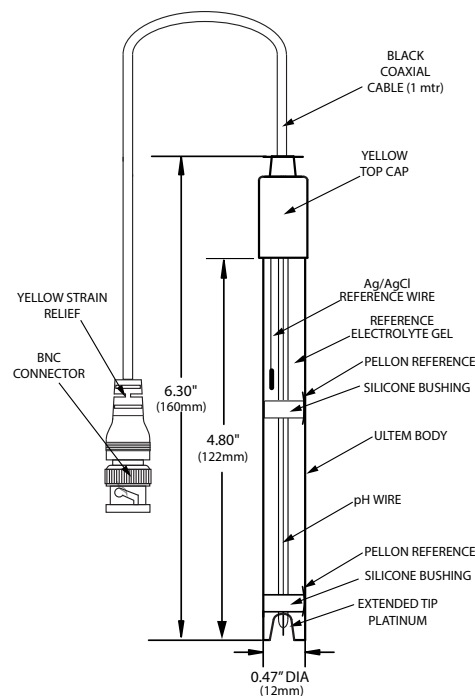
S150C-ORP/-AU



S500C-ORP/-AU



S550CD-ORP



PARTS COVERED ON THIS SPECS SHEET: S150C-ORP/BNC, S150C-ORP-AU/BNC, S500C-ORP/BNC, S550CD-ORP/BNC, S550CD-ORP-AU/BNC

LABORPSPECIFICATIONS-03-18-2024

*Ultem is a registered trademark of General Electric Company. No affiliation, endorsement or sponsorship is stated or implied.

SENSOREX CORPORATION

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

SENSOREX SRO

OKRUŽNÍ • 2615, 370 01 CESKE BUDEJOVICE, CZECH REPUBLIC
+420 72.796.3481 • WWW.SENSOREX.COM

© Sensorex Corporation. All rights reserved. In the interest of improving and updating its equipment, Sensorex reserves the right to alter specifications to equipment at any time.