



# Borin Stelth Stationary Reference Electrodes for Fresh Water or High Chloride Water Service



## Stelth - NEW! Moisture Retention Membrane - MRM™

Technologically advanced "ion trap" prevents contamination of Cu-CuSO4 electrode electrolyte. High-impact-resistant plastic electrode case will not deteriorate even in highly corrosive environments. Complete installation instructions included.

**Stelth Model SRE-002-CFY**  
Copper-Copper Sulfate (Cu-CuSO4)  
for Fresh Water Service



**Size:**  
1" (25mm) diameter x 8" (203mm) long high impact resistant yellow plastic electrode case.  
**Lead Wire:**  
50' (1,524cm) of #14 RHH-RHW yellow wire.  
**Stability:**  
10 millivolts with 3.0 microamps load.  
**Temperature Range:**  
+32 to +135 F (0 to +57.2 C)

**Stelth Model SRE-004-SFB**  
Silver-Silver Chloride (Ag-AgCl)  
for High Chloride Water Service



**Size:**  
1" (25mm) diameter x 8" (203mm) long high impact resistant blue plastic electrode case.  
**Lead Wire:**  
50' (1,524cm) of #14 RHH-RHW blue wire.  
**Stability:**  
10 millivolts with 3.0 microamps load.  
**Temperature Range:**  
+32 to +135 F (0 to +57.2 C)

**Stelth Model SRE-006-ZFR**  
Zinc-Zinc Sulfate (Zn-ZnSO4)  
for Fresh Water Service



**Size:**  
1" (25mm) diameter x 8" (203mm) long high impact resistant red plastic electrode case.  
**Lead Wire:**  
50' (1,524cm) of #14 RHH-RHW red wire.  
**Stability:**  
10 millivolts with 3.0 microamps load.  
**Temperature Range:**  
+32 to +135 F (0 to +57.2 C)

Vic/Tas/SA 03 9993 7500	NSW 02 9663 2322	NZ 09 414 5080	QLD/NT 07 3890 8533	WA 08 9248 8999
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All written data and statements herein are provided in good faith and believed to be reliable and appropriate at the time of drafting this document. However it is given without implied or express guarantee. Potential uses are urged to trial and /or conduct conformity test of the product to deem its suitable in application for a particular end use prior to purchase.

## Reference Electrodes

### Borin

Borin is the largest manufacturer of reference electrodes in the world.

Borin Manufacturing has continued to lead the industry in remote monitoring and control equipment with Comanche and Comanche Elite installations from Australia to Scandinavia.

Model	Model Number	Style and Conditions for Use	Chemistry
"Stelth"	<a href="#">SRE-002-CFY</a>	Stationary - Fresh or Potable Water Service	Cu-CuSO4
"Stelth"	<a href="#">SRE-004-SFB</a>	Stationary - Salt or Brackish Water Service	Ag-AgCl
"Stelth"	<a href="#">SRE-006-ZFR</a>	Stationary - Fresh or Potable Water Service	Zn-ZnSO4
"Stelth 2"	<a href="#">SRE-007-CUY</a>	Stationary - Direct Burial Chloride Free Conditions	Cu-CuSO4
"Stelth 2"	<a href="#">SRE-008-SUB</a>	Stationary - Underground Chloride Contamination Present	Ag-AgCl
"Stelth 2"	<a href="#">SRE-009-ZUR</a>	Stationary - Direct Burial Chloride Free Conditions	Zn-ZnSO4
"Stelth 3"	<a href="#">SRE-010-CPY</a>	Permanent Portable: Ground Surface & Water Chloride Free Conditions	Cu-CuSO4
"Stelth 3"	<a href="#">SRE-011-SPB</a>	Permanent Portable: Ground Surface, sea & Brackish Water Conditions	Ag-AgCl
"Stelth 3"	<a href="#">SRE-012-ZPR</a>	Permanent Portable: Ground Surface & Water Chloride Free Conditions	Zn-ZnSO4
"Stelth 4"	<a href="#">SRE-013-CPY</a>	Permanent Portable: Ground Surface & Water Chloride Free Conditions	Cu-CuSO4
"Stelth 4"	<a href="#">SRE-014-SPB</a>	Permanent Portable: Ground Surface, Sea & Brackish Water Conditions	Ag-AgCl
"Stelth 4"	<a href="#">SRE-015-ZPR</a>	Permanent Portable: Ground Surface & Water Chloride Free Conditions	Zn-ZnSO4
"Stelth 6"	SRE-019-CCY	Stationary Concrete: Direct Burial in Concrete Chloride Free conditions	Cu-CuSO4
"Stelth 6"	SRE-020-SCB	Stationary Concrete: Direct Burial in Concrete Chloride Contaminated	Ag-AgCl
"Stelth 6"	SRE-021-ZCR	Stationary Concrete: Direct Burial in Concrete Chloride Free conditions	Zn-ZnSO4
"Stelth 7"	SRE-022-CIY	Stationary IR Free 1 cm2 with "Bullet Box" IR Free Interrupter Direct Burial Chloride Free Conditions	Cu-CuSO4
"Stelth 7"	SRE-023-CIY	Stationary IR Free 10 cm2 with "Bullet Box" IR Free Interrupter Direct Burial Chloride Free Conditions	Ag-AgCl
"Stelth 7"	SRE-024-CIY	Stationary IR Free 100 cm2 with "Bullet Box" IR Free Interrupter Direct Burial Chloride Free Conditions	Zn-ZnSO4
"Stelth 7" Rocket	<a href="#">SRE-031-CSY</a>	Stationary IR Free 100 cm2 with "Bullet Box" IR Free Interrupter Tank Insertion - Chloride Free Conditions	Cu-CuSO4
"Stelth 7" Rocket	<a href="#">SRE-032-SSB</a>	Stationary IR Free 100 cm2 with "Bullet Box" IR Free Interrupter Tank Insertion - Chloride Contamination Present	Ag-AgCl
"Stelth 7" Rocket	<a href="#">SRE-033-ZSR</a>	Stationary IR Free 100 cm2 with "Bullet Box" IR Free Interrupter Tank Insertion - Chloride Free Conditions	Zn-ZnSO4
"Stelth 8"	<a href="#">SRE-034-CTY</a>	Thru-Hull - Fluid Service Chloride Free Conditions	Cu-CuSO4
"Stelth 8"	<a href="#">SRE-035-STB</a>	Thru-Hull - Fluid Service Chloride Contamination Present	Ag-AgCl
"Stelth 8"	<a href="#">SRE-036-ZTR</a>	Thru-Hull - Fluid Service Chloride Free Conditions	Zn-ZnSO4
"Stelth 9"	<a href="#">SRE-037-CSY</a>	Deep Water - Fresh or Potable Water Environment	Cu-CuSO4
"Stelth 9"	<a href="#">SRE-038-SSB</a>	Deep Water - Sea or Brackish Water Environment	Ag-AgCl
"Stelth 9"	<a href="#">SRE-039-ZSR</a>	Deep Water - Fresh or Potable Water Environment	Zn-ZnSO4

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