

Borin Stelth 3

Permanent PORTABLE Reference Electrode for use as a Half Cell.



Features:

Minimum 10 year service life. Indefinite shelf life. Indefinite stability. Available in three models: Cu-CuSO₄, Ag-AgCl, Zn-ZnSO₄ Colour coded for quick and easy identification. Available with flat, rounded or pointed tip. Technologically advanced "ion trap" prevents contamination of Cu-CuSO₄ electrolyte.

*NEW! Moisture Retention Membrane - MRM™
A Completely solid state device that never requires
recharging, cleaning or servicing or any kind.*

Never requires maintenance of any kind. High-impact-resistant Lexan® electrode case will not deteriorate even in highly corrosive environments. Will not mount on Miller 1A Potential Meter and other accessories. Complete operating instructions included.

Stelth3 Model SRE-010-CPY
Copper-Copper Sulfate (Cu-CuSO₄) Permanent PORTABLE Reference Electrode.



Size:
1.5 (3.81cm) diameter x 8" (203mm) long
high impact resistant yellow Lexan® tube.
Stability:
+/- 10 millivolts with 3.0 microamps load.
Temperature Range:
+32 to +135 F (0 to +57.2 C)

Stelth Model SRE-011-SPB
Silver-Silver Chloride (Ag-AgCl) Permanent PORTABLE Reference Electrode.



Size:
1.5 (3.81cm) diameter x 8" (203mm) long
high impact resistant blue Lexan® tube.
Stability:
+/- 10 millivolts with 3.0 microamps load.
Temperature Range:
+32 to +135 F (0 to +57.2 C)

Stelth Model SRE-012-ZPR
Zinc-Zinc Sulfate (Zn-ZnSO₄) Permanent PORTABLE Reference Electrode.



Size:
1.5 (3.81cm) diameter x 8" (203mm) long
high impact resistant red Lexan® tube.
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"	SRE-002-CFY	Stationary - Fresh or Potable Water Service	Cu-CuSO4
"Stelth"	SRE-004-SFB	Stationary - Salt or Brackish Water Service	Ag-AgCl
"Stelth"	SRE-006-ZFR	Stationary - Fresh or Potable Water Service	Zn-ZnSO4
"Stelth 2"	SRE-007-CUY	Stationary - Direct Burial Chloride Free Conditions	Cu-CuSO4
"Stelth 2"	SRE-008-SUB	Stationary - Underground Chloride Contamination Present	Ag-AgCl
"Stelth 2"	SRE-009-ZUR	Stationary - Direct Burial Chloride Free Conditions	Zn-ZnSO4
"Stelth 3"	SRE-010-CPY	Permanent Portable: Ground Surface & Water Chloride Free Conditions	Cu-CuSO4
"Stelth 3"	SRE-011-SPB	Permanent Portable: Ground Surface,sea & Brackish Water Conditions	Ag-AgCl
"Stelth 3"	SRE-012-ZPR	Permanent Portable: Ground Surface & Water Chloride Free Conditions	Zn-ZnSO4
"Stelth 4"	SRE-013-CPY	Permanent Portable: Ground Surface & Water Chloride Free Conditions	Cu-CuSO4
"Stelth 4"	SRE-014-SPB	Permanent Portable: Ground Surface,Sea & Brackish Water Conditions	Ag-AgCl
"Stelth 4"	SRE-015-ZPR	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	SRE-031-CSY	Stationary IR Free 100 cm2 with "Bullet Box" IR Free Interrupter Tank Insertion - Chloride Free Conditions	Cu-CuSO4
"Stelth 7" Rocket	SRE-032-SSB	Stationary IR Free 100 cm2 with "Bullet Box" IR Free Interrupter Tank Insertion - Chloride Contamination Present	Ag-AgCl
"Stelth 7" Rocket	SRE-033-ZSR	Stationary IR Free 100 cm2 with "Bullet Box" IR Free Interrupter Tank Insertion - Chloride Free Conditions	Zn-ZnSO4
"Stelth 8"	SRE-034-CTY	Thru-Hull - Fluid Service Chloride Free Conditions	Cu-CuSO4
"Stelth 8"	SRE-035-STB	Thru-Hull - Fluid Service Chloride Contamination Present	Ag-AgCl
"Stelth 8"	SRE-036-ZTR	Thru-Hull - Fluid Service Chloride Free Conditions	Zn-ZnSO4
"Stelth 9"	SRE-037-CSY	Deep Water - Fresh or Potable Water Environment	Cu-CuSO4
"Stelth 9"	SRE-038-SSB	Deep Water - Sea or Brackish Water Environment	Ag-AgCl
"Stelth 9"	SRE-039-ZSR	Deep Water - Fresh or Potable Water Environment	Zn-ZnSO4

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