

**BORIN STELTH<sup>®</sup> 5 Solid-State Reference Electrodes for Thru-Hull Marine Applications**

- Minimum 30-year service life.
- Infinite shelf life, infinite stability.
- Available in four chemistries: Pd-PdCl<sub>2</sub>, Cu-CuSO<sub>4</sub>, Ag-AgCl, Zn-ZnSO<sub>4</sub>.
- Color-coded for quick and easy identification.
- Electrodes may be taken out of service for extended periods of time and reintroduced into the system without affecting electrode accuracy or ability to reactivate. (Electrode will reactivate in less than five minutes.)
- Technologically-advanced "ion trap" prevents contamination of internal electrolytes.
- Two levels of ion trapping technologies are used in the **STELTH<sup>®</sup> 5** Reference Electrode:
  - o First, we impregnate a trapping material into the ceramic sensing tube that traps harmful ions before they reach the chemistry of the **STELTH<sup>®</sup> 5** (Patent pending).
  - o Second, we employ a ion trapping system that removes harmful ions that penetrate the chemistry of the **STEL TH<sup>®</sup> 5** before these ions can cause damage.

**STELTH<sup>®</sup> 5 – Hydrocarbon-Proof (Pd-PdCl<sub>2</sub>)**

Model SRE-044-HCP

For thru-hull marine applications in any chloride environment.

**STELTH<sup>®</sup> 5 – Copper-Copper Sulfate (Cu-CuSO<sub>4</sub>)**

Model SRE-016-CMY

For thru-hull marine applications in low chloride environments (can tolerate chloride plus bromide levels up to 1,000 ppm).

**STELTH<sup>®</sup> 5 – Silver-Silver Chloride (Ag-AgCl)**

Model SRE-017-SMB

For thru-hull marine applications in seawater/chloride environments (with chloride plus bromide levels in excess of 1,000 ppm but less than 19,000 ppm).

**STELTH<sup>®</sup> 5 – Zinc-Zinc Sulfate (Zn-ZnSO<sub>4</sub>)**

Model SRE-018-ZMR

For thru-hull marine applications in low chloride environments (can tolerate chloride plus bromide levels up to 1,000 ppm).