



# PERMANENT UNDER TANK CERAMIC REFERENCE ELECTRODES



REVISION 1

## APPLICATION

Permanent Ceramic Reference Electrodes for Underground and Concrete Encased Applications (Space-Age Porous Ceramic)

### STAPERM™ MODEL CU-1-UGPC COPPER-COPPER SULPHATE (Cu-CuSO<sub>4</sub>)



- **Size:** 1.5" dia. x 6" long space-age ceramic tube with yellow protective caps.
- **Lead Wire:** 50' OF #14 RHH-RHW yellow.
- **Stability:** +/- 5 millivolts with 3.0 microamp load.
- **Temperature Range:** 32°F to 135°F ( 0°C to 57.2°C).

### STAPERM™ MODEL Zn-4-UGPC ZINC-ZINC SULPHATE (Zn-ZnSO<sub>4</sub>)



- **Size:** 1.5" dia. x 6" long space-age ceramic tube with red protective caps.
- **Lead Wire:** 50' OF #14 RHH-RHW red or black
- **Stability:** +/- 5 millivolts with 3.0 microamp load.
- **Temperature Range:** 32°F to 135°F ( 0°C to 57.2°C).





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REVISION 1

## STAPERM™ MODEL AG-4-UGPC SILVER-SILVER CHLORIDE (Ag-AgCl)



- **Size:** 1.5" dia. x 6" long space-age ceramic tube with blue protective caps.
- **Lead Wire:** 50' of #14 RHH-RHW blue or black.
- **Stability:** +/- 5 millivolts with 3.0 microamp load.
- **Temperature Range:** 32°F to 135°F ( 0°C to 57.2°C).

