

# BORIN STELTH 2® - Copper - SRE-007-CUY Reference Electrode

## APPLICATION

The **STELTH® 2** is the most versatile reference electrode, as it works well in most environments – from moist to dry, and from soil to concrete.

The **STELTH® 2** features proprietary ceramic made with Moisture Retention Membrane (**MRM™**), which lets moisture in, traps it within the ceramic, and keeps the cell's internal electrolytes from leaching or drying out in desert soil.



## BORIN® STELTH® 2 Copper - SRE-007-CUY Reference Electrode for Multiple Applications

### MATERIAL SPECIFICATION

Electrode element	High conductivity copper to HD HC C101 specification
Electrode media	Specially formulated CuSO <sub>4</sub> matrix
Body	Ceramic with moisture retention membrane

### PERFORMANCE DETAILS

Operating life	Minimum 35 years if handled & installed to manufacturer's spec
Shelf life	Indefinite when following manufacturer's recommendations
Stability	+ or – 5mV at 5µA
Temperature range	32° F to +176° F (0° C to 80° C)

### DIMENSIONAL DATA

Electrode body diameter	40mm (1.5")
Electrode body length	180mm (7")
Nominal weight	180 to 200 grams (6.35 to 7.1oz)

### CABLE TAILS

Standard specification	N/A
You specify	Cable tail fitted to your requirements

### QA/QC DETAILS

Traceability	Fully traceable calibration certificate provided
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