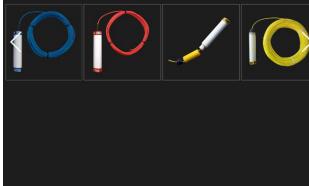
非極化電極

官方網站 產品頁:

http://borin.com/products/stelth-2/





STELTH 2

BORIN® STELTH® 2 Solid-State Reference Electrodes for Buried and Concrete Service

The $STELTH^{\otimes}$ **2** is our most versatile reference electrode, as it **works well in most environments** – from moist to dry, and from soil to concrete.

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

The 32 in² of ceramic sensing surface area also gives the STELTH 2 the versatility to work with the desert's common soil condition variations, ranging from hydrated to dehydrated. (If the soil gets dehydrated, there is no electrical path to take a reading, but once the moisture comes back, the reference electrode will reactivate and be ready to take readings.)

This large sensing area of the STELTH 2 also makes your job easier by making electrode positioning less critical, as you can achieve accurate readings from a wider variety of placements. (Whenever possible, it is optimal to install a stationary electrode at the spring line of the structure to eliminate IR-drop and achieve a more accurate reading.)

Also see: STELTH® 6; A smaller version of the 2" thick STELTH 2; at only 3/4" wide, the STELTH 6 needs a much smaller hole drilled for installation, making it ideal for concrete applications.

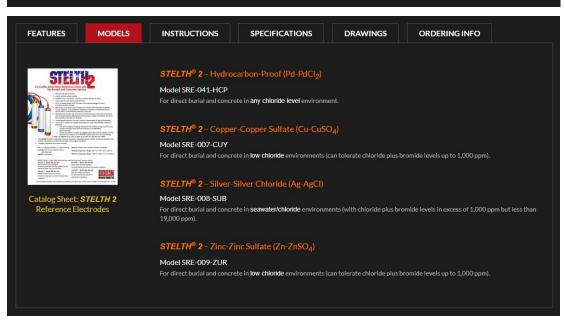
Just a few reasons BORIN® STELTH® solid-state reference electrodes are unique:

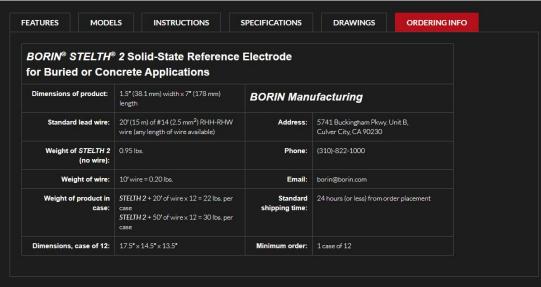
- Never need recharging or recalibrating
- Impregnated with membrane that keeps electrolytes from drying out or getting contaminated
- Trap hydrogen sulfide or excess chloride ions before they cause damage.
- Let you know when you have dangerous levels of AC to deal with
- Can thrive in ALL environments, even those chemically detrimental to other reference electrodes
- Remain accurate for their lifetime
- Won't die every winter

BORIN stands behind every STELTH reference electrode you buy:

- We test EVERY SINGLE reference electrode we make
- You can track/trace any STELTH
- Every STELTH is calibrated for the life of the cell
- \bullet Our STELTH reference electrodes will work for years and remain stable after you retire

FEATURES MODELS	STRUCTIONS SPECIFICATIONS DRAWINGS ORDERING INFO	
Us	Buried and Concrete Applications	
Si	1.5* (38.1 mm) width x 7.5* (178 mm) length	
Standard Lead w	20' (15 m) of #14 (2.5 mm²) RHH-RHW wire (any length of wire available)	
Mater	Ceramic with Moisture Retention Membrane (MRM™)	
Service L	Minimum 30-year service life	
Shelf L	Infinite shelf life, infinite stability	
Color Co	Palladium-Palladium Chloride / Pd-PdCl ₂ : orange ■ Copper-Copper Sulfate / Cu-CuSO ₄ : yellow ■ Silver-Silver Chloride / Ag-AgCl: blue ■ Zinc-Zinc Sulfate / Zn-ZnSO ₄ : red ■	
Certified Potential Ran	±5 millivolts vs. standard	
pH Ran	4-9 pH	
Working Temperature Ran	32°F to +176°F (0°C to 80°C)	
Material Temperature Ran	-60°F to +185°F (-51°C to 85°C)	





長:18[cm](不含線頭)

直徑:4[cm]

纜線長:15[m]

纜線規格:KRIS-TECH WIRE #14 AWG XLPE RHW-2 OR USE-2 600V(UL) RoHS

規格: 藍色(銀-氯化銀)

紀錄器的 ADC:CS5532

尺寸(不含連接頭):

長=20[cm]

寬=20[cm]

高=14[cm]

尺寸(不含連接頭):

長=25[cm]

寬=23[cm]

高=14[cm]

重量=1.6[kg]

頻道數:4

序號:

GFREC4ANA202005001

製造商:安研科技(AnaSystem)

名稱:大地電場高精度記錄器

電壓量測範圍設定:+/-10[V]

取樣率設定:15[Hz]