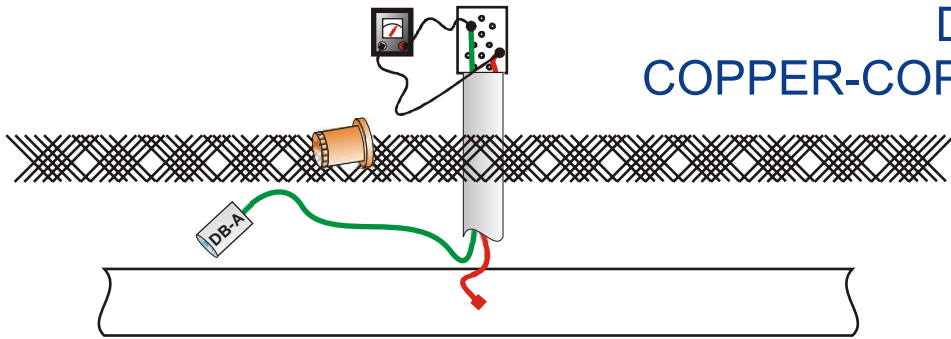


# TINKER & RASOR

## REFERENCE ELECTRODES

HALF  
CELLS

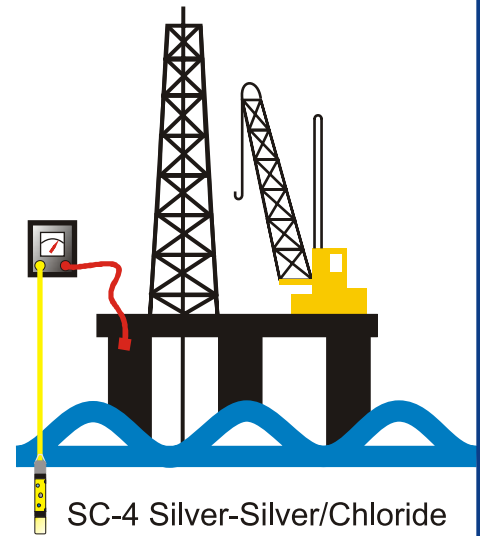


DIRECT BURIAL  
COPPER-COPPER/SULFATE  
(CuCu/SO<sup>4</sup>)

Model DB-A Copper-Copper/Sulfate Reference Electrode designed for direct burial for long term monitoring of buried or earth contacting structures.

Large surface area of exposed copper-sulfate mixture  
Long life - 10+ years  
Use with rapid-wetting backfill  
Encapsulate fill area for permanent water seal of wire connection  
Rugged construction  
Body made of PVC/ABS

SILVER - SILVER/CHLORIDE  
(AgAg/Cl)



SC-4 Silver-Silver/Chloride Reference electrode kit.

### MODEL SC-4

The Model SC-4 Silver-Silver/Chloride kit comes complete with everything necessary to conduct field tests both ON SHORE and OFF SHORE.

Distributed by



Reference Cell body for LAND  
Reference Cell body for SEA  
Brass Weight  
Waterproof connection  
Silver element  
"Ocean Water"  
Carrying case

[www.teststations.com](http://www.teststations.com)

[www.detectron.com](http://www.detectron.com)

[www.tinker-rasor.com](http://www.tinker-rasor.com)

[Info@tinker-rasor.com](mailto:Info@tinker-rasor.com)



Tinker & Rasor quality is found in our products,  
our people and our customer service.



CP HALF CELLS



# TINKER & RASOR

CORROSION MITIGATION INSTRUMENTATION

## PRODUCT DATA SHEET

### MODEL DB-A

**Features:**

- Rugged body
- Large copper-sulfate surface area
- Long life (10+ years)

**Construction:**

Tough PVC/ABS body with proprietary solid copper-sulfate mixture, and pure copper rod.

**Applications:**

Under ground without chloride (<500 PPM) or fresh water or sea water contamination.

**Recommendations:**

Best Results with rapid wetting backfill, such as bentonite to ensure a moist environment for the reference electrode.

**Environment:**

Low Freezing Point and high boiling point makes rugged product in most environments.

**Specifications:**

Copper-Copper/Sulfate reference electrode.

**Tip:**

Proprietary, non-tip electrode, with direct exposure of copper sulfate mixture to backfill/soil.

**Dimensions:**

2.875" diameter, 4.88" long, weight 32 Oz (0.896 Kgs)

### MODEL DB-A



### MODEL SC-4

**Features:**

- (2) Body types for use on LAND and SEA
- Waterproof connector
- Pure silver element
- Carrying case

**Construction:**

Strong plastic body, with a brass weight for SEA use. Waterproof connector with stainless steel wire strain relief, for pulling cell up from great depths.

**Applications:**

- Offshore structures
- Land based structures

**Specifications:**

- Silver-Silver/Chloride reference electrode (AgAg/Cl)
- 99.999% Pure Silver

**Dimensions:**

KIT: 12" x 6.75" x 4.5", 2 lbs.

(305mm x 171mm x 114mm, 0.908Kg)

SHIPPING: 13" x 7.5" x 5", 4 lbs.

(330mm x 191mm x 127mm, 1.81Kg)



### MODEL SC-4 AgAg/Cl kit



TECNOLOGÍA TOTAL  
[www.tecnologiatotal.net](http://www.tecnologiatotal.net)