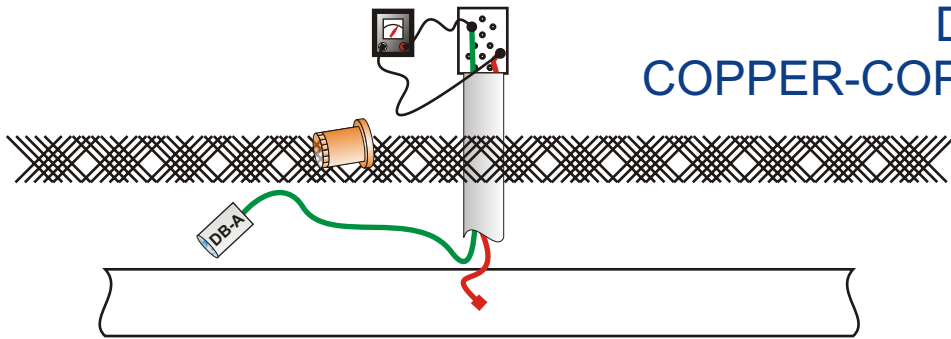


REFERENCE ELECTRODES

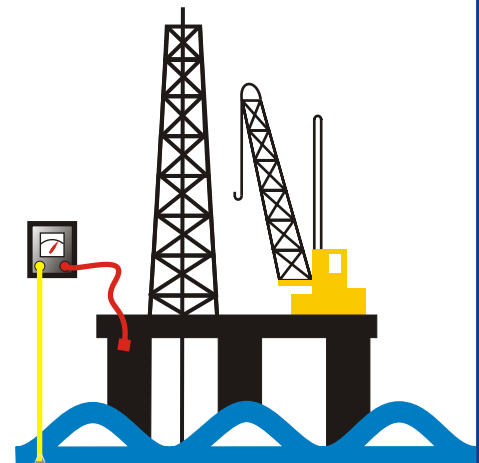


DIRECT BURIAL
COPPER-COPPER/SULFATE
(CuCu/SO⁴)

DB-A and DB-E Copper-Copper/Sulfate Reference Electrodes, designed for direct burial for long term monitoring of buried or earth contacting structures.

Large surface area of exposed copper-sulfate mixture
Long life - 20 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

 **MSP**
MATSERVICE PETRÓLEO

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



www.matservice.com.bo Info@matservice.com.bo

An ISO 9001 Registered Company

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



TINKER & RASOR

CORROSION MITIGATION INSTRUMENTATION

PRODUCT DATA SHEET

MODEL DB-A

Features:

- Rugged body
- Large copper-sulfate surface area
- Long life (20 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:

used to permanently seal the connection, ensuring that there is no contaminate or foreign contacts made with the lead wire connection.

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 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.

MODEL DB-A and DB-E (not shown)



MODEL SC-4 AgAg/Cl kit

AVAILABLE FROM STOCK

DELIVERY: Immediately from STOCK

WARRANTY: 90 Days, parts and labor