

Model: DB-A Copper Sulfate Direct Burial Reference Electrodes

DB-A Direct Burial Half Cell Reference Electrode CuCu/SO4



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 coppersulfate 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

Instrument Includes:

- DB-A Instrument
- Instructions Manual

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PRODUCT DATA SHEET | MODEL DB-A

FEATURES:

- Copper-Copper/Sulfate reference electrode
- Certified Copper rod to 99.9%, CUSO (4)
- Proprietary, non-tip electrode, with direct exposure of copper sulfate mixture to backfill/soil
- 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

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 Approximate weight 1.5 lbs (0.700 Kgs)

DELIVERY: Immediately from STOCK F.O.B. New Braunfels, TX USA

SERVICE: 24-hour Turn-Around

TERMS: Net 30 Days, on approval of credit WARRANTY: 90 Days, parts and labor

DIRECT BURIAL REFERENCE ELECTRODE



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