

REFERENCE ELECTRODES



Portable Reference Electrodes



Permanent Pre Packaged Underground Reference Electrodes



Zinc Reference Electrode

PORTABLE REFERENCE ELECTRODES

Copper / Copper Sulphate

Liquid or Gelatine Filled space age Porous Ceramic Plugs High Impact ABS Plastic (yellow) Housing Corrosive Environment Resistant Chloride Ion Trap Equipped Copper Sulphate.

- Connection Stud : 1/4" - 20 Copper
- Size : 1" dia. x 8" Housing
- Stability : ± 10 mV with 3.0 microamp load
- Temperature Range : 0° C to 57.2° C (32° F to 135° F)

Silver / Silver Chloride

Liquid or Gelatine Filled Space Age Porous Ceramic Plugs High Impact ABS Plastic(Blue) Housing Corrosive Environment Resistant Chloride Ion Trap Equipped Silver Chloride.

- Connection Stud : 1/4" - 20 Brass
- Size : 1" dia. x 8" Housing
- Stability : ± 10 mV with 3.0 microamp load
- Temperature Range : 0° C to 65.5° C(32° F to 150° F)

Zinc/ Zinc Sulphate

Liquid or Gelatine Filled Space Age Porous Ceramic Plugs High Impact ABS Plastic (Red) Housing Corrosive Environment Resistant Chloride Ion Trap Equipped Zinc Sulphate.

- Connection Stud : 1/4" - 20 Plated Brass
- Size : 1" dia. x 8" Housing
- Stability : ± 10 mV with 3.0 microamp load
- Temperature Range : 0° C to 57.2° C (32° F to 135° F)

Portable Reference Electrodes are available with extension Rod water immersible Cable Connections and end weights for Specific Application.

PERMANENT REFERENCE ELECTRODES (FOR SEA WATER APPLICATION)

Zinc Reference Electrode

- Size : 2" dia. x 10" Long
- Lead Wire : Custom Made
- Weight : Approx. 30 lbs Dimensions & Sizes can be Tailor Made
- Design life : 30 years

PERMANENT PRE PACKAGED UNDERGROUND REFERENCE ELECTRODES

Copper / Copper Sulphate

(for soil 200 ppm Chloride or less) High Impact ABS Plastic Tube Packaged (Yellow Cotton Bag) in Special Non-Polarizing Backfill

- Size : 2" dia. x 7" Pack
- Weight : Approx.15 lbs Dimensions & Sizes can be Tailor Made
- Lead Wire : Standard 50' of # 14 RHH - RHW / Custom Made
- Stability : ±5 mV with 3.0 microamp load
- Overall Size : Approx. 6" dia. x 14"
- Reinforced Rods : 1/4" x 3" PVC @ Electrode End
- Design Life : 30 years
- Temperature Range : 0° C to 57° C (32° F to 132° F)

Silver / Silver Chloride

(for soil 200 ppm chloride or higher) High Impact ABS Plastic Tube Packaged (Blue Cotton Bag) in Special Non-Polarizing Backfill

- Size : 2" dia. x 7" Pack
- Weight : Approx. 15 lbs Dimensions & Sizes can be Tailor Made
- Lead Wire : Standard 50' of # 14 RHH - RHW / Custom Made
- Stability : ±5 mV with 3.0 microamp load
- Overall Size : Approx. 6" dia. x 14"
- Reinforced Rods : 1/4" x 3" PVC @ Electrode End
- Design Life : 30 years
- Temperature Range : 0° C to 65.5° C (32° F to 150° F)

Zinc / Zinc Sulphate

(for soil 200 ppm chloride or less) High Impact ABS Plastic Tube Packaged (Red Cotton Bag) in Special Non-Polarizing Backfill

- Size : 2" dia. x 7" Pack
- Weight : Approx. 15 lbs Dimensions & Sizes can be Tailor Made
- Lead Wire : Standard 50' of # 14 RHH-RHW / Custom Made
- Stability : ±5 mV with 3.0 microamp load
- Overall Size : Approx. 6" dia.x 14"
- Reinforced Rods : 1/4" x 3" PVC @ Electrode End
- Design life : 30 years
- Temperature Range : 0° C to 57° C (32° F to 132° F)