Mc Miller Reference Electrodes

Features and Benefits

- All RE-Series Electrodes have rugged ceramic plugs
- High purity copper rods and heat treated Lexan tubes used in the construction
- Transparent “windows” created in the Lexan tubes to view the condition of the saturated copper sulphate solution
- All RE-Series electrodes are supplied with an appropriate charge of high purity copper sulphate crystals and instructions on electrode preparation
- Replacement ceramic plug assemblies available for all RE-Series electrodes

Model RE-5: #15108

Flat surface ceramic plug for general use on soil surfaces. Approx. overall size 1 3/8” dia. X 6” long. Dry Weight: 4oz.

Model RE-5C: #15210

Ceramic plug has conical shape designed for use in soft soil conditions. Approx. overall size 1 3/8” dia. X 6 3/4” long. Dry Weight: 5oz.
Model RE-5/U: #15109

Ceramic plug is uniquely designed to permit the electrode to be used in any orientation, including an upside down configuration. Approx. overall size 1 3/8” dia. X 6” long. Dry Weight: 4oz.

Model RE-7: #15301

Ceramic plug has a flat surface with bevelled edge for general purpose use on soil surfaces. Fits through 1 inch diameter holes in pavement & asphalt, for example, Approx. overall size: 1” dia. X 8 ½” long. Dry Weight: 5oz

Model RE-375: RE-375 (DW): Item #15102   RE-375: (AF): Item #15104

Small diameter electrode (non-extendable) designed for readings taken through small holes or cracks. Comes in de-ionized water (DW) and antifreeze (AF) versions. Length 6 ½” Diameter: 3/8 inch

Model RE-2.5U: #14905

Highly durable, large area ceramic plug (2.25” diameter) Electrode can be used in any orientation, including upside down configuration. Ideal for concrete corrosion potential mapping (bridge decks, parking garages etc.)- stands upright by itself. Electrode supplied with highly absorbent sponge cap for enhanced electrical contact to concrete surfaces.
Free-Standing RE-5C Electrode: 15310

Allows readings to be taken without the technician having to hold onto a reference electrode. Includes a RE-5C electrode (Item # 15210). Highly durable plastic stake with stainless steel clip. Length: 15” Width: 1 ¾” Depth: 3 ½”.

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