



PORTABLE COPPER SULPHATE REFERENCE ELECTRODES


REVISION 1

APPLICATION

This portable reference electrode is for use with a high impedance meter. It can be used to measure CP potentials on buried pipelines, storage tanks and other buried metallic structures to which CP has been applied.

COPPER COPPER SULPHATE REFERENCE ELECTRODE DATA



Type :	MC Miller
Model :	RE-5C
Dimensions :	1 3/8" dia x 63/4" long
Dry Weight :	5oz
Tube Material :	Lexan
Rod/Connection :	1/4" high purity copper rod with 1/4x 20 external thread and brass knurled nut
Plug Material :	Advantages of CPT ceramic plug : CPT ceramic Porosity is uniform and controlled

Fast wetting so the electrode can be used within minutes

The plug is pre-treated to provide lower electrical resistance which remains low as long as the plug is moist with saturated copper sulphate solution

The CPT ceramic plug is housed in a high density polyethylene fitting to help keep it moist and to protect it from damage.