

Permanent Water Service Reference Electrodes *Porous Ceramic Electrode Technology*



RED - Zn/ZnSO₄ ----- YELLOW - Cu/CuSO₄ ----- BLUE - Ag/AgCl

Model Number CS-ZN-1 Model Number CS-CU-1 Model Number CS-AG-1

(For the bagged version add a "-Bag" to the part no. (see note below). For longer cables add "-xxFeet" or "xxMeters" for the length)

Specifications

Size	Diameter = 1" (25.4 mm) Length = 8" (200 mm)
Interface	Porous Hard Ceramic Plug
Lead Wire	50' of #14 RHH-RHW Specify Alternate Lengths
Stability	±10 millivolts with 3.0 µamp load
Temp. Range	Measurement 1° to 65° C
T. Coeff mV/C	Zn 0.5, Cu 0.9 & Ag 0.6

Features

STABLE & ACCURATE. The Porous Ceramic Electrode with its semi solid electrolyte is inherently stable & low in resistance. Measurements are fast and accurate.

UNLIMITED SHELF LIFE. Dry Electrolyte Technology allows the electrode to be stored indefinitely. Activation or reactivation takes place following hydration.

LONG SERVICE LIFE. Service design life is 30 years. Identical units have been and continue to be in operation for 30 years.

Water storage tanks, lakes and rivers are the primary application for these electrodes but traditionally, with some minor modification they have also been used bagged as a permanent underground reference electrode. They can still be ordered bagged but for underground applications they are rapidly being replaced by the CerAnode High Surface Area Porous Ceramic underground electrode. See separate brochure for the High Surface Area Porous Ceramic Electrode.