

## Pseudo MMO Reference Electrode for Concrete



**ProCell Pseudo Reference Electrode** consists of a mixed metal oxide (MMO) coated titanium mesh cast into a Portland cement mortar filled cylinder. The pseudo reference electrode is suitable for short-term depolarization tests. It is used in conjunction with cathodic prevention systems for long-term corrosion control of new reinforced concrete structures.

The pseudo reference electrode is mechanically rugged and will have significant life expectancy compared to true reference electrodes, such as silver/silver chloride.

### Specification

Reference Element:	Mixed Metal Oxide (MMO) Coated Titanium Mesh
Mesh Dimensions:	13 mm W x 100 mm L
Body Construction:	Portland Cement Grout Filled Cylinder
Body Dimensions (Nominal):	50 mm Dia. x 100 mm L
Predicted Service Life:	> 100 years



Note: MUI can provide pseudo reference electrode with or without concrete casting.