MUI 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 designed 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.

Specifications

- 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 150 mm L
- Predicted Service Life: >100 years

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