

## Non-Polarizable Electrode



### Applications

- These chemically neutral Non-Polarizable Electrodes are indispensable for surveys requiring precise, sensitive measurements.
- Non-Polarizable Electrodes are essential for induced polarization (IP) and self/spontaneous potential (SP) surveying—methods useful for identifying leakage in dams, locating minerals, and searching for chlorinated solvents like light nonaqueous phase liquid (LNAPL) and dense nonaqueous phase liquid (DNAPL).
- Non-polarizable electrodes are used in surveys to eliminate the polarization effect that occurs when using metal (stainless steel) electrodes. This polarization effect is noise, which distorts the IP or SP measurement you're looking for.
- Electrodes feature copper rod and ceramic tips. Components are replaceable.
- Pre-charged with copper sulfate (CuSO<sub>4</sub>) salt crystals.
- The copper sulfate solution shall be saturated.

#### Technical Specification

Dimension: Length 135 mm (7")

Diameter 34 mm (1.3")

Weight, dry 0.17 kg (6 oz)

Type Cu/CuSO<sub>4</sub>