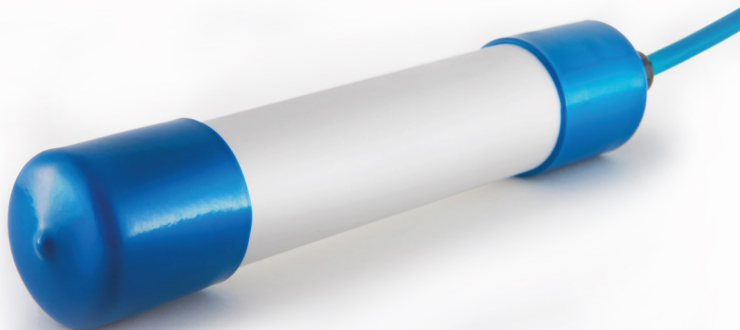


AG3 Permanent Ag/AgCl Reference Electrode

APPLICATION

The Refine™ AG3 Ag/AgCl permanent reference electrode is designed for onshore applications, particularly with high chloride content soils and sands. Our sintered element design ensures long life, stability and accuracy over decades of service.



AG3 Permanent Ag/AgCl Reference Electrode

MATERIAL SPECIFICATION

Electrode element	99.9% pure silver wire with a sintered sensing element
Electrode media	Specially formulated AgCl matrix
Body	Specially formulated ceramic tube

PERFORMANCE DETAILS

Operating life	Minimum 25 years if handled correctly prior to installation
Shelf Life	Indefinite when following manufacturer's recommendations
Stability	+ or - 5mV at 5µA
Temperature range	0 - 75°C (32 - 167°F)

DIMENSIONAL DATA

Electrode body diameter	36mm (1.4")
Electrode body length	200mm (7.9")
Nominal weight	185 grams (6.35oz) excluding cable tail

CABLE TAILS

Standard specification	1 x 4mm ² (12 AWG) XLPE/PVC stranded copper conductor 23m long with blue insulation
You specify	Cable tail fitted to your requirements

QA/QC DETAILS

Traceability	Fully traceable calibration certificate provided
Tested Vs SCE	-5 to -25mV vs saturated calomel electrode tested in distilled water with 3.3% NaCl by weight

Minimum Order Quantity - 20 pieces