

# AG6 Permanent/Ag/AgCl Reference Electrode with Integrated Coupon

## APPLICATION

The Refine™ AG6 'Side Sensor' is the most advanced under tank cell available on the market today. It's unique side reading body, ion trap and element design is combined with an in-built polarisation coupon to give market leading accuracy, stability and performance levels. The coupon can be used to take IR free potentials, without using a current interrupter on the CP system. These cells are ideal for direct installation into soil or sand and will provide superb performance without using backfill materials.



## Permanent Ag/AgCl Reference Electrode AG6

### MATERIAL SPECIFICATION

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

### PERFORMANCE DETAILS

Operating life	Minimum 25 years if handled & installed to manufacturer's recommendations
Shelf life	Indefinite under correct storage conditions
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	3 x 25mm <sup>2</sup> (14 AWG) PVC/PVC stranded cu conductor 25m long with black insulation
You specify	Cable tail fitted to your requirements
You fit	Separate work instruction provided with encapsulation kit

### 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**