

The Marine Silver/Silver Chloride Half Cell is suitable for installation on surface structures such as jetties.



#### FEATURES

- Inert body casing: PVC
- Lightweight
- Long service life

#### TECHNICAL SPECIFICATIONS

- Electrical connection: free end
- Output: +54mV @ 25°C to K-SAT reference cell
- Accuracy: +/- 10mV in 3% sea water.
- Temperature coeff: -0.6mV per/°C
- Temperature range: 0 - 30 °C
- Working life: 1 to 5 years
- Weight (cell & 12.5m cable): 350g
- Weight (cell & 25m cable): 660g
- Size: 140mm long x 25mm diameter
- Packed weight: 0.65Kg
- Dimensions (packed): 26cm x 14cm x 30cm

**Note:** Due to ongoing technical developments, all stated information is typical and is subject to change without notice or obligation.

It has been specially designed to allow easy monitoring when connected to a separate high impedance voltmeter (greater than 10 meg Ohm).

The electrode is housed in a PVC body with holes to allow the easy flow of water around the electrode.

The Half Cell is supplied with either 12.5 (6004-0026) or 25 (6004-0127) metres of CSP 55/015 cable.

The cell is long lasting and will give a service life of up to 5 years in ideal conditions.

#### ACCESSORIES AVAILABLE:



K-SAT  
Reference Cells  
6004-0111



Glass K-Series  
Reference Cells  
6004-0013



UCP1A/UCP1B  
Calibration Kit  
6004-0032



Zinc Test  
Blocks  
6004-0052



Magnesium Test  
Blocks  
6004-0053

#### AFTER SALES SERVICE / TECHNICAL SUPPORT

All Buckleys products are manufactured under the controls established by a quality management system that meets the requirements of BS EN ISO 9001:2015 and are supplied with a one year 'back-to-base' warranty. The equipment is proven to be robust and reliable and will give years of service if maintained in accordance with our instructions.

Annual re-calibration is recommended for the BathyCorrometer®. Buckleys provide full repair and calibration facilities; offering a fast turn-around service for customers' equipment.

Advice on specific applications for all Buckleys products is available from our technical department. Contact us by telephone or email using the contact details below.

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