



The specially designed screw-in Silver/Silver Chloride Half Cell is for use in the Buckleys / Roxby Bathycorrometers and UCP1A and UCP1B underwater probes.

The Half Cell can be easily replaced in these units as it has a screw-in fitting. The water-tight seal is made by the use of an 'O' ring. The electrical connection to either a Bathycorrometer or a UCP probe is made by a silver plated 3mm plug.

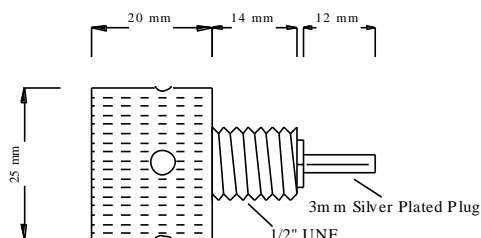
The electrode is housed in a acetal body. Holes in the body allow the easy flow of water, thereby removing any debris that might contaminate the electrode.

Providing the storage instructions are followed, the Half Cell will give a service life of up to two years.

Silver/Silver Chloride half cell - product code: H6

FEATURES

- Easy to fit - screw-in
- Inert body casing: PVC
- Suitable for use in Bathycorrometers, UCP1A and UCP1B probes
- Long service life



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

TECHNICAL SPECIFICATION

- Screw thread: 1/2" UNF
- 'O' Ring Size: BS 111
- Electrical Connection: 3mm plug
- Output: $\approx +250\text{mV VS SHE}$
- Temperature coeff: $-0.6\text{mV per }^{\circ}\text{C}$
- Temperature range: $0 - 30^{\circ}\text{C}$
- Working life: 1 to 2 years
- Depth of operation: 700m+
- Weight (cell): 5g
- Dimensions (cell): 46mm long x 25mm diam.
- Packed weight: 0.3Kg
- Dimensions (packed): 26cm x 14cm x 30cm

ANCILLARY PRODUCTS AVAILABLE

K-Series reference cells (our ref: H107)
Glass K-Series reference cells (our ref: H124)
K-Series Calibration kit (our ref: H128)
Marine Survey Kit (our ref: H50)
Marine Reference cells with 12.5m cable (our ref: H23)
Zinc test blocks (our ref: H8)
Magnesium test blocks (our ref: H9)

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 9001:2008 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.

Advice on specific applications for all Buckleys products is available from our technical department. Contact us by telephoning, sending a fax or by e-mail using the contact details below.

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