

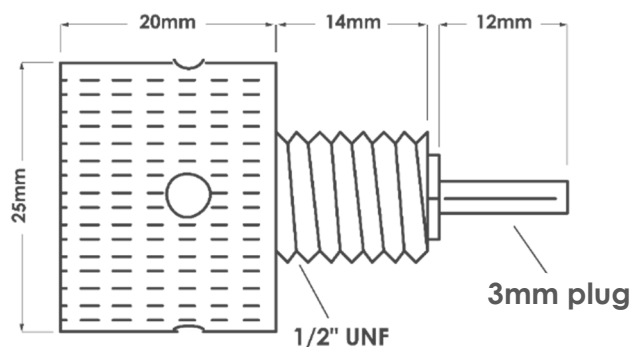
The screw-in Brackish Water Half-Cell for Buckleys' BathyCorrometer is specifically designed for use in reduced salinity environments - such as estuaries - where fresh water and seawater combine.



Installed in place of the Silver/Silver Chloride Half-Cell within a BathyCorrometer®, the electrode provides a stable potential irrespective of chloride ion concentration and can be used in waters with varying chloride ion concentration.

The electrode is housed in an acetate 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 Brackish Water Half-Cell will give a service life of up to two years.



FEATURES

- Easy to install – screw-in
- Inert PVC body casing
- Suitable for use in all Buckleys BathyCorrometers

TECHNICAL SPECIFICATIONS

- Screw-in thread: 1/2" UNF
- O-ring size: BS 111
- Electrical connection: 3mm plug
- Electrode: Ag/AgCl/0.5MKCL
- Temperature coefficient: -0.65mV/°C
- Temperature range: -5°C to 50°C
- Potential vs SHE: +250mV±5mV
- Depth of operation: up to 400m
- Weight (cell): 5g
- Dimensions (cell): 46mm x 25mm
- Weight (packed) : 0.3Kg
- Dimensions (packed) : 24cm x 16cm x 12cm

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

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.

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 e-mail using the contact details below.

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PRODUCTS



BathyCorrometer®
Pro' Complete Kit
6004-0077



BathyCorrometer®
Calibration Kit
6004-0031



Silver/Silver Chloride
Half-Cell
6005-0051



Zinc Test Block
6004-0052



CalChecker Pro'
6005-0080



Surface Display Pro'
6004-0079