

The laboratory type Saturated Glass Reference Cell is an environmentally friendly & easily-maintained replacement for calomel cells and may be used to check and verify the accuracy of K-cells and installed Half Cells..



FEATURES

- Long cable length (1 metre)
- Glass body casing
- Environmentally friendly vs calomel electrodes
- Refillable
- Long service life
- No specialist disposal required post lifetime
- Supplied with fitted 4mm plug

TECHNICAL SPECIFICATIONS

- Electrical connection: 1 metre lead with 4mm plug
- Output: +196mV @ 25°C vs Standard Hydrogen Electrode (SHE)
- Accuracy: +/- 10mV @25°C vs SHE
- Temperature coefficient: -0.64mV per °C
- Temperature range: 0 - 40 °C
- Cable length: 1m
- Size: 155mm long x 25mm diameter
- Weight (cell): 250g
- Packed weight: 0.5Kg
- Dimensions (packed): 13cm x 7cm x 27cm
- Refill Solution 6004-0133 is available from Buckleys

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

It has been designed to be connected to a separate high impedance voltmeter (greater than 10 meg Ohm) via a one metre lead.

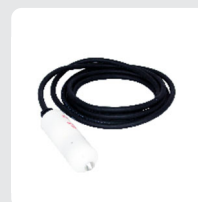
The electrode is housed in a high resistance glass body and comes with a salt bridge solution for topping up.

The reference electrode will give a service life of several years if used in laboratory conditions and stored correctly.

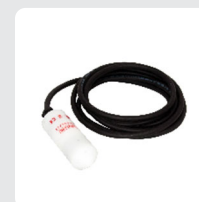
ANCILLARY PRODUCTS AVAILABLE:



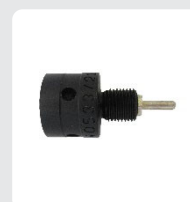
BathyCorrometer®
Pro'
6004-0130



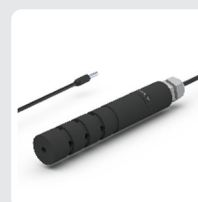
UCP1A Contact
Probe
6004-0039



UCP1B Proximity
Probe
6004-0043



Silver/Silver
Chloride screw-
in half-cell
6004-0051



Marine
Reference Cell
6004-0026



K-SAT
Reference Cell
6004-0111



Silver/Silver
Chloride Top-Up
Solution
6005-0133



BathyCorrometer®
Calibration Kit
6004-0031

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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