

The Calibration Kit has been created to provide all the necessary components to enable customers to verify the accuracy of the readings on the Buckleys Contact and Proximity Probes so that in-house verification can be carried out.



## FEATURES

- Easy to use
- All kit parts can be replaced individually
- Full instructions included

## TECHNICAL SPECIFICATIONS

- Electrical connection: screw fit
- Output: +196mV @ 25°C vs SHE
- Accuracy:  $\pm 10\text{mV}$  @ 25°C vs SHE
- Temperature coeff:  $-0.64\text{mV per }^{\circ}\text{C}$
- Temperature range: 0 - 40 °C
- Working life: up to 1 year
- Dimensions: 155mm long x 25mm diam.
- Packed weight (calibration kit): 1.2Kg
- 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.

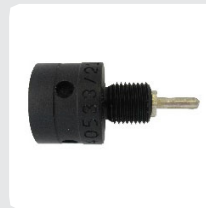
Providing the readings are correct, the silver/silver chloride screw-in half cell should be checked by using K-SAT Reference Cells in a standard salt water solution.

To confirm the readings, three cells should be used and the sea water corrosion test mixture should be made up to a 3% solution.

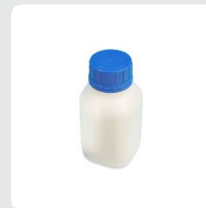
## KIT COMPRISES

- 3 x screw-on K-SAT Reference Electrode Cells
- Sea water corrosion test mixture
- 3 x Adaptor leads
- 1 x zinc block
- Full instructions for 'in-house' verification

## ANCILLARY PRODUCTS AVAILABLE:



Replacement Silver/  
Silver Chloride Screw-in  
Half Cell  
6004-0051



Sea Water Corrosion  
Test Mixture  
6004-0030



Adaptor leads for  
K-Series Reference Cell  
6004-0018



Zinc Test Block  
6004-0052



Magnesium Test Block  
6004-0053



K-SAT Reference  
Cell  
6004-0111

## 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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