

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 certificates can be issued.

Providing the readings are correct, the silver/silver chloride screw-in half cell should be checked by using K-Series 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-Series reference electrode cells
- Sea water corrosion test mixture
- 3 x Adaptor leads
- 1 x zinc block
- 1 x magnesium block
- Full instructions for 'in-house' verification

ANCILLARY PRODUCTS AVAILABLE:



H6
Replacement silver/
silver chloride screw in
half cell
6004-0051



H26
Sea water corrosion
test mixture
6004-0030



H16
Adaptor leads for
K-Series reference cell
6004-0018



H8
Zinc Test Block
6004-0052



H9
Magnesium Test Block
6004-0053



H107
K-Series Reference
Cell
6004-0005



FEATURES

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

TECHNICAL SPECIFICATIONS

- Electrical connection: screw fit
- Output: +208mV @ 25°C vs SHE
- Accuracy: $\pm 5\text{mV}$ @ 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.

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.

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 telephoning, sending a fax or by e-mail using the contact details below.