

The CalChecker Pro' has been specifically designed to verify the accuracy of the electronics inside the BathyCorrometer® Pro' yet it can be used with older Buckleys and Roxby units too.



The CalChecker Pro' is quick and easy to use and provides a benchmark for recalibration without needing to break the water seal.

The CalChecker Pro' consists of a precision voltage reference giving an output of 1.900 volts. The unit should be plugged into the socket in the BathyCorrometer Pro's handle.

With the BCM checker switched off, the BathyCorrometer should read 0.000 and, with the BCM Checker switched on, the BathyCorrometer should read 1.900.

The BCM checker is powered by a 3V coin-cell battery (supplied) and is designed to shut off its output when the battery voltage is low. One LED shows when the unit is switched on.

FEATURES

- Precision voltage reference
- Simple to use
- Cost effective
- Works with both Buckleys and Roxby BathyCorrometers
- Battery powered
- Long life

TECHNICAL SPECIFICATIONS

- Power supply: 9 volt battery (PP3)
- Battery type: Alkaline MN1604
- Output voltage: 1.990V DC
- Accuracy: +/- 0.01%
- Temperature coeff: 30ppm/°C
- Temperature range: 0 - 30°C
- On indicator: Green LED
- Low battery indicator: Red LED
- Connection: 5 pin plug & probe clip
- Weight (unit): 0.25Kg
- Dimensions (unit): 3.5cm wide x 17cm long
- Packed weight: 0.5Kg
- Dimensions (packed): 30.5cm x 4.8cm x 4.8cm

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

ANCILLARY PRODUCTS AVAILABLE:



H1P
BathyCorrometer®
Pro'
6004-0078



H6
Silver/Silver
Chloride screw-
in half-cells
6004-0051



H107
K-Series
Reference Cells
6004-0005



H124
Glass K-Series
Reference Cells
6004-0013



H13
Stainless Steel
Probe
6004-0014

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.

Annual re-calibration is recommended for the BCM Checker. 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.

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