

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



The CalChecker Pro' is quick and easy to use and provides a benchmark for recalibration without needing to break the watertight 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 CalChecker switched off, the BathyCorrometer® should read 0.000 and, with the CalChecker 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. An LED is incorporated within the switch 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: 3 volt battery
- Battery type: Alkaline CR1632
- Output voltage: -1.900V DC
- Accuracy: +/- 0.1%
- Temperature coeff: 30ppm/°C
- Temperature range: 0 - 30°C
- On 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:



BathyCorrometer®  
Pro'  
6004-0078



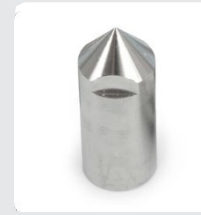
Silver/Silver  
Chloride Screw-  
in Half-Cells  
6004-0051



K-SAT  
Reference Cells  
6004-0111



Glass K-Series  
Reference Cells  
6004-0013



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 9001:2015 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.

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 telephone or e-mail using the contact details below.

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