



FEATURES

- A means of up-dating old style Roxby Bathycorrometers
- Accurate 3½ digit LCD display
- LED Backlit LCD display
- Nickel Metal Hydride battery
- New battery charger included
- Full instructions supplied

ANCILLARY PRODUCTS AVAILABLE

Replacement Silver/Silver Chloride screw-in half cell for Bathycorrometer (our ref: H6)
Stainless steel probe tips (our ref: H13)
K-Series reference cells (our ref: H107)
Zinc test blocks (our ref: H8)
Magnesium test blocks (our ref: H9)
BCM checker (our ref: H3)

Roxby Bathycorrometers® have been in service for many years, and, unfortunately, some electronic parts are no longer available. To keep these older units working, Buckleys offer a set of new-style electronics to fit the old BCM Mk5 bodies.

The new electronics are mounted into the old body on a spacer to allow the electronics to be fitted into the unit with the lens removed. Calibration adjustments are now accessible by only removing the lens. A new lens is supplied so that modified units can be distinguished from old units. The connection between the electronics and the body is via plug and socket, allowing the electronics to be replaced easily and quickly.

The new electronics uses an LED back-lit LCD display which requires a new-style battery, therefore a new charger is supplied as part of the kit. Buckleys' charger is unsuitable for charging Roxby electronics.

STANDARD KIT (ref: H2) comprises:

Set of electronics tested and calibrated, new battery charger as the new electronics uses a 6V 300mA battery, replacement lens and mounting hardware, spacer to mount electronics in the old body, socket to connect leads from body to electronics and full instructions

TECHNICAL SPECIFICATION

- Display 0.001 to 1.999v 3½ digit LCD backlit
- Accuracy (+/-1 count) 0.05% typical
- Instrument calibration accuracy +/- 1mV +/- 1 count
- Input impedance 10M Ohms
- Operating temperature range 0 to 30°C
- Temperature stability 100 ppm/°C
- Maximum DC input voltage +/- 200V
- Operating time on full charge 50hr +
- Battery 6V 300mAh Nickel Metal Hydride
- Battery charge time 14hr standard
- Charger input 110 to 240 volts A.C.
- Weight of kit: 0.9Kg
- Packed weight: 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 a full repair service offering a fast turn-around 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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