

The BathyCorrometer® Pro' Upgrade Kit converts the Mk5 BathyCorrometer®'s internals to the same specification as the BathyCorrometer® Pro'. This kit is only to be fitted by trained and approved technicians.

Converting your older Mk5 BathyCorrometer® with this kit will provide you with a BathyCorrometer® which displays the correct negative voltage reading, has a clearer display, improved battery and charging system as well as the latest electronics and the reassurance that your BathyCorrometer® has a new lease of life and will provide excellent service for years to come.

COMPLETE KIT COMPRISES

- 1 x Electronics PCB with adhesive insulation disc
- 1 x 4.8V nickel metal hydride battery pack
- 1 x Battery charger with moulded BathyCorrometer® plug
- 1 x 6-way miniature crimp housing
- 6 x Miniature crimp contacts
- 2 x Stainless steel lens locating pins
- 1 x BS 041 O-ring (lens-to-body seal)
- 1 x Silica gel pouch
- 2 x no.4 x 1/4" self-tapping screws

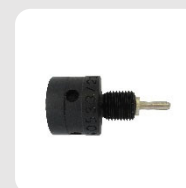
ACCESSORIES AVAILABLE:



CalChecker Pro'
6004-0080



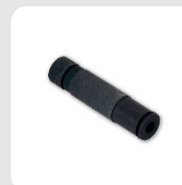
Surface Display Pro'
6004-0079



Silver/Silver Chloride
Half-Cell
6004-0051



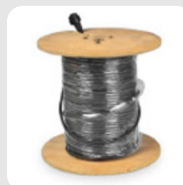
Glass K-Series
Reference Cell
6004-0013



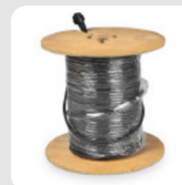
K-SAT Reference Cell
6004-0111



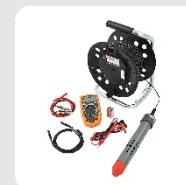
BCM Calibration Kit
6004-0031



BathyCorrometer®-to-
SDU Umbilical – 100m
6004-0035



BathyCorrometer®-to-
SDU Umbilical – 50m
6004-0038



Marine Survey Kit
6004-0044

FEATURES

- LCD Backlit display for improved clarity
- Improved battery life
- Negative voltage display
- New charger with worldwide adaptors
- Latest surface-mount electronics
- Fully compatible with Buckleys' 6004-0080 – CalChecker Pro', and 6004-0079 – Surface Display Pro'

TECHNICAL SPECIFICATIONS

- Display 0.001 to -1.999v 3½ digit high visibility backlit LCD
- Accuracy: 0.05% (typical)
- Instrument calibration accuracy: +/- 1mV +/- 1 count
- Battery charger: 14hr standard 110-230V AC
- Input impedance: 1M Ohm
- Operating temperature range: 0°C to 30°C
- Temperature stability: 100ppm/°C
- Operating time on full charge: 50hr +

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 9001:2015 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 BathyCorrometer®. 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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