

The BathyCorrometer® Pro' is the latest generation of the tried-and-tested, industry-standard BathyCorrometer® which has been provided reliable service for subsea corrosion monitoring surveys since 1971.



#### FEATURES

- A high-visibility blue display for improved clarity
- Latest surface technology electronics
- Depth of operation – up to 350 metres
- Facility for remote monitoring via Surface Display Unit Pro'
- Proven, rugged construction
- Single handed and light
- Robust and inert housing
- Contact with structure by hardened stainless steel probe
- Supplied with Calibration Certificate

#### 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 to 30°C, temperature stability 100 ppm/°C
- Operating time on full charge 50hr +
- Reference electrode: silver/silver chloride/seawater
- Multi-function socket
- Weight (unit only): in air 2.5Kg, in water 0.85Kg
- Dimensions (unit only): 10cm x 27.5cm
- Dimensions (carrying case): 38cm x 49cm x 19cm
- Packed weight (standard kit): 8.05Kg
- Dimensions (packed): 39cm x 50cm x 20cm

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

Renowned for its rugged, dependable construction; the BathyCorrometer® has built a reputation for reliability and its ability to handle harsh environments whilst taking accurate measurements.

The latest version of the industry-standard BathyCorrometer® brings a host of developments including a negative display of the structure-to-electrolyte potential and is designed to make it simpler than ever to carry out subsea cathodic protection surveys and further enhance the BathyCorrometer's reliability.

#### STANDARD KIT COMPRISES

- Buckleys BathyCorrometer® Pro'
- Battery charger
- 6 x hardened stainless steel probe tips
- Probe tip spanner
- Silicone grease
- Zinc test block
- Flexible lanyard with carabiner connection
- All contained in fitted carrying case with instruction manual

#### ACCESSORIES AVAILABLE:



CalChecker Pro'  
6004-0080



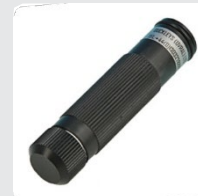
Surface Display Pro'  
6004-0079



Silver/Silver Chloride  
Half Cell  
6004-0051



Glass K-Series  
Reference Cell  
6004-0013



K-Series  
Reference Cells  
6004-0005



BathyCorrometer  
Calibration Kit  
6004-0031



Magnesium Test  
Blocks  
6004-0053



BathyCorrometer to  
SDU Umbilical 50m  
6004-0038



Marine Survey Kit  
60004-0044

#### 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 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 telephoning, sending a fax or by email using the contact details below.

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