

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



### FEATURES

- A high-visibility blue LCD 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 10M Ohms
- Operating temperature range 0 to 30°C, temperature stability 100 ppm/°C
- Operating time on full charge 50hr +
- Reference electrode: silver/silver chloride
- 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): 9Kg
- 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, designed to make it simpler than ever to carry out subsea cathodic protection surveys and enhance the BathyCorrometer's reliability even further.

### COMPLETE KIT COMPRISES

- Buckleys BathyCorrometer® Pro'
- CalChecker Pro' with calibration lead
- Battery charger
- 6 x hardened stainless steel probe tips
- Probe tip spanner
- Silicone grease
- Zinc and magnesium test blocks
- Flexible lanyard with carabiner connection
- Seawater test mixture
- All contained in fitted carrying case with instruction manual

### ACCESSORIES AVAILABLE:



**H3P**  
CalChecker Pro'  
6004-0080



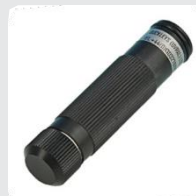
**H29P**  
Surface Display Pro'  
6004-0079



**H6**  
Silver/Silver Chloride  
Half Cell  
6004-0051



**H124**  
Glass K-Series  
Reference Cell  
6004-0013



**H107**  
K-Series  
Reference Cells  
6004-0005



**H28**  
BCM  
Calibration Kit  
6004-0031



**H30**  
BathyCorrometer to  
SDU Umbilical 100m  
6004-0035



**H35**  
BathyCorrometer to  
SDU Umbilical 50m  
6004-0038



**H50**  
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 e-mail using the contact details below.

### Buckleys (UVRAL) Ltd.

Buckleys House, Unit G, Concept Court, Shearway Business Park, Shearway Road, Folkestone, Kent. CT19 4RG. UK

Tel: +44 (0)1303 278888 Fax: +44 (0)1303 274331 Email: [sales@buckleys.co.uk](mailto:sales@buckleys.co.uk) Website: [www.buckleysinternational.com](http://www.buckleysinternational.com)