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 Website: www.buckleysinternational.com

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.

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.

COMPLETE KIT COMPRISES
- Buckleys BathyCorrometer® Pro’
- CalChecker Pro’ with verification lead
- 3 x K Series Reference Electrodes
- Battery charger
- 6 x hardened stainless steel probe tips
- Probe tip spanner
- Silicone grease
- Zinc test block
- Flexible lanyard with carabiner connection
- Seawater test mixture
- All contained in fitted carrying case with instruction manual

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 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): 9.05Kg
- 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.

ACCESSORIES AVAILABLE:

H3P CalChecker Pro’ 6004-0030
H29P Surface Display Pro’ 6004-0019
H6 Silver/Silver Chloride Half Cell 6004-0051
H124 Glass K-Series Reference Cell 6004-0013
H107 K-Series Reference Cells 6004-0000
H9 Magnesium Test Block 6004-0053
H30 BathyCorrometer to SDU Umbilical 100m 6004-0039
H35 BathyCorrometer to SDU Umbilical 50m 6004-0038
H50 Marine Survey Kit 6004-0044

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.

www.buckleysinternational.com