

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 and magnesium test blocks
- 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): 9.20Kg
- 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'
6004-0080



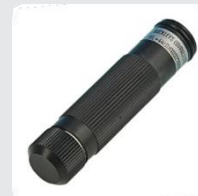
H29P
Surface Display Pro'
6004-0079



H6
Silver/Silver Chloride
Half Cell
6004-0051



H124
Glass K-Series
Reference Cell
6004-0013



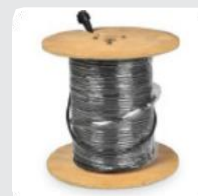
H107
K-Series
Reference Cells
6004-0005



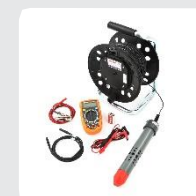
H8
Zinc Test
Blocks
6004-0052



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.

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