



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

UAE • UK • INDIA • AZERBAIJAN



PRODUCT CERTIFICATE
EC Attestation of Conformity

In Compliance with following
Directives:

Machinery Directive
2006/42/EC

Low Voltage Directive
2014/35/EU

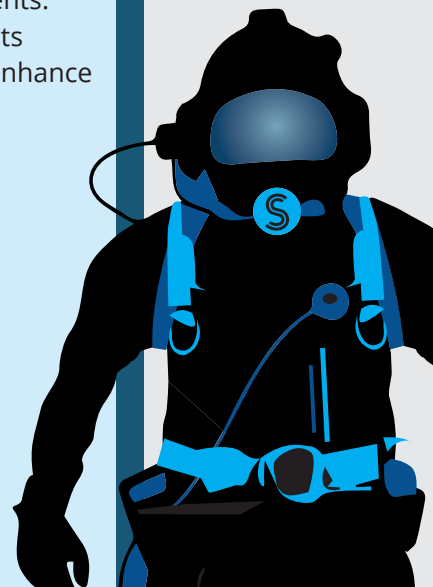
Pressure Equipment Directive
2014/68/EU



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 improvements designed to make it simpler than ever to carry out subsea cathodic protection surveys and enhance the BathyCorrometer's reliability even further.

What's in the kit?

- Buckleys BathyCorrometer® Pro
- Flexible lanyard with carabiner connection
- Buckleys CalChecker Pro'
- 6 x hardened stainless steel probe tips with spanner
- Battery charger
- Silicone grease
- Zinc test block
- 3 x K-series reference cells
- Instant seawater (salt) solution
- All contained in fitted carrying case with instruction manual



BATHYCORROMETER CALCHECKER PRO'



The CalChecker Pro' has been developed to provide BathyCorrometer® users a quick and convenient method of verifying the accuracy of their measurements.

This compact, hand-held unit connects to the BathyCorrometer® Pro' via the socket at the base of its handle and gives a stabilised voltage which the BathyCorrometer® Pro' displays. Provided this voltage is within a predetermined range, the electronics are in good working order and do not require recalibration before use.

The CalChecker Pro' is fully backward-compatible and can be used with older BathyCorrometer® models

MARINE SURVEY KIT

The Marine Survey kit has been designed to include all items required to easily carry out corrosion surveys of marine structures.

The half-cell is weighted to help maintain its position. The half-cell is connected to the cable spool by a 75m cable. Two leads connect the spool and the structure to the multimeter. In use, the multimeter is connected to the structure and the cable spool. The half-cell is then lowered into the sea to the desired position. The multimeter displays the corrosion voltage.

What's in the kit?

- Weighted silver/silver chloride half cell
- 75m cable on reel (other lengths available on request)
- Multimeter
- Leads for connecting with reel and multimeter



SURFACE DISPLAY PRO



The Surface Display Pro' connects to the BathyCorrometer® Pro' via an umbilical cable and remotely displays readings to top-side users.

Each Surface Display Pro' is 'paired' to a specific BathyCorrometer® to ensure the readings obtained are as accurate as possible. Umbilical cables are made to user-specified lengths and can be purchased separately.

What's in the kit?

- Surface Display Pro' unit
- Mains power supply lead
- Calibration leads
- Comprehensive instruction manual

NOTE: A 2-core umbilical cable is also required, lengths to suit customer requirements

BATHYCORROMETER PRO UPGRADE KIT

The BathyCorrometer® Pro' Upgrade Kit converts the Mk5 BathyCorrometer's internals to the same specification as the latest BathyCorrometer® Pro'.

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. The BathyCorrometer® Pro' Upgrade Kit contains all items required and should only be installed by trained, Buckleys-certified technicians.



OTHER AVAILABLE ITEMS



BathyCorrometer Pro' Calibration Kit



UCP1A Contact-Type Probe



UCP1B Proximity-Type Probe



100m Umbilical for Surface Display Pro'



Zinc Test Block



Screw-In Silver/Silver Chloride Half-Cell



Marine Reference Cell with 25m Cable



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