

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.

Kits include

Item	Description	Basic Kit	Standard Kit	Complete Kit	Probe kit
A	BathyCorrometer® Pro' (5700-0700)	✓	✓	✓	✓
B	CalcheckerPro' with verification lead (6004-0080)	-	-	✓	✓
C	K-SAT Reference Electrodes (6004-0111)	-	-	X3	X3
D	Battery charger (6004-0082)	-	✓	✓	✓
E	Hardened stainless steel probe tips (6004-0014)	X6	X6	X6	X6
F	Probe tip spanner (2006-0008)	-	✓	✓	✓
G	Silicone grease (4004-0017)	-	✓	✓	✓
H	Zinc test block (6004-0052)	-	✓	✓	✓
I	Flexible lanyard (6004-0057)	✓	✓	✓	✓
J	Seawater test mixture (6004-0030)	-	-	✓	✓
K	Carrying case (5005-0126)	✓	✓	✓	✓
L	Instruction Manual (5830-0036)	✓	✓	✓	✓
M	Flexible long reach BathyCorrometer® Pro' probes (5700-0660)	-	-	-	X3
N	19mm Single ended open spanner (2006-0050)	-	-	-	✓

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

Kit Part Numbers



Basic Kit
6004-0128



Standard Kit
6004-0129



Complete Kit
6004-0130



Complete Kit with Flexible Probes
6004-0131
NSN: 6655-99-156-7302

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 9001:2015 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. 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 telephone or e-mail using the contact details below.

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Features

- A high-visibility 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

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 >1MΩ
- Operating temperature range 0 to 30°C, temperature stability 100 ppm/°C
- Operating time on full charge 100hr +
- 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 (basic kit): 7.30Kg
- Packed weight (standard kit): 8.05Kg
- Packed weight (complete kit): 9.05Kg
- Packed weight (probe kit): 9.50Kg
- Dimensions (packed): 39cm x 50cm x 20cm

