

## BUCKLEY'S BATHYCORROMETER® PRO' KIT H1PS



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.

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.

### STANDARD KIT:

- Buckley's BathyCorrometer® Pro'
- Battery charger
- 6 x hardened stainless steel probe tips
- Probe tip spanner
- Silicone grease
- Zinc and magnesium test blocks
- Flexible lanyard with carabiner connection
- 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 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  
(16" x 20" x 8")

ORDER PART NUMBER.....H1PS

**AAI the Authorized Reseller for Buckley's Subsea Products in the U.S.A.**