



FEATURES

- Mains Powered
- Bright LED display
- Built in calibration reference
- Accuracy of 0.05% of reading
- Lightweight sturdy aluminium case
- Supplied with Calibration Certificate
- One year "back to base" warranty

ANCILLARY PRODUCTS AVAILABLE

Buckleys Bathycorrometer (our ref: H1)
Marine Survey Kit (our ref: H50)
Marine reference cells with 12.5m cable (our ref: H23)

The Buckleys Surface Display Unit (SDU) has been designed to provide a remote method of verifying the corrosion voltage readings of the Buckleys Bathycorrometer. The SDU (which would typically be on board a ship or on a platform) is connected to the Bathycorrometer (being used underwater by a diver) via a robust, two core water resistant cable of suitable length (supplied separately). Using a 4-20mA signal, the voltage reading on the Bathycorrometer is mirrored on the Surface Display Unit, allowing for quick and easy verification.

It is recommended that the SDU is purchased with the Bathycorrometer it is going to be used with, this allows both units to be checked working together.

Note: The Surface Display Unit is not suitable for use with old Roxby Bathycorrometers, those fitted with Buckleys Retrofit kits or early Buckleys units. Contact Buckleys for advice.

Standard kit (product code: H29) comprises: SDU unit, mains supply lead, calibration leads from BCM to SDU and full instruction manual.

Also required

Two core connection cable (Length to customers requirements).

TECHNICAL SPECIFICATION

- Power supply: 110/120V or 220/240V AC
- Power consumption: 8VA
- Display: 4 digit LED
- Accuracy: 0.05% of reading
- Resolution: 1 in 9999
- Temperature stability: 50 ppm of range / per°C
- Speed of response: Display = 2.5 / sec
- Operating temperature: -20 to +50°C
- Storage temperature: -40 to +85°C
- Weight (unit): 1.6Kg
- Dimensions (unit): 155mm wide x 85mm high x 265mm deep
- Packed weight: 3.2Kg
- Dimensions (packed): 37cm x 31cm x 30cm

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

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 Surface Display Units. 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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