

CATHODIC POTENTIAL MEASUREMENT SYSTEM

Sistema di misurazione della protezione catodica

GENERAL DESCRIPTION

N.D.T. EQUIPMENT

BATHYCORROMETER – BUCKLEYS

It is designed to determine the cathodic protection status of subsea structures.

FEATURES

- Real-time readout from illuminated digital display
- Facility for adding remote monitoring
- Single handed and light
- Robust and inert housing



TECHNICAL SPECIFICATION

Operating Depth:	0 to 350m
Display:	0.001 to 1.999v, 3½ digit LCD enhanced by beta light back illumination
Reference Electrode:	Silver-Silver Chloride (Ag/AgCl)
Instrument Accuracy:	0,05% typical, instrument calibration accuracy +/- 1mV +/- 1 count
Battery charger:	14hr standard 110-230v AC
Input impedance:	10M Ohms
Operating temperature range:	0 to 30°C, temperature stability 100 ppm/°C
Operating time on full charge:	50hr +
Weight (Unit only):	in air 2.5Kg, in water 0.85Kg
Dimensions (Unit only):	10cm diam. x 27.5cm long
Dimensions (Carrying case):	44cm x 31cm x 14cm
Packed weight (standard kit):	8Kg



Sede Legale:

Via G. Gandino, 20 – 40137 Bologna (BO) - Italy
P.IVA / C.F. 02470030392
E-mail: marinec@marinec.com - [Http://www.marinec.com](http://www.marinec.com)

Sede Operativa Ravenna:

Via A. Bonvicini, 13 – 48123 Mezzano (RA) – Italy
Ph. +39 0544 520250 - Fax +39 0544 521601

Sede Operativa Siracusa:

C.da Bondifè snc – 96010 Melilli (SR) – Italy