

# POLATRAK®

## POLATRAK® DEEP C METER 3000 AD™ ROV CATHODIC-PROTECTION SURVEY SYSTEM

### THE DEEP C METER 3000 AD IS THE PREMIER ROV CATHODIC-PROTECTION SURVEY SYSTEM FOR USE IN DEEP WATER.

The Polatrak Deep-C-Meter 3000 AD is designed for rugged service on a work-class ROV. With a 316 SS pressure housing and a fully-articulating mount, this system can work on cathodic-protection survey projects down to 3,000 m (10,000 feet). Its RS232 (standard ASCII string) digital outputs real-time data points of events as they occur. The data can be exported to a report format to eliminate lengthy post-processing of data after a survey. The Deep C Meter 3000 AD kit includes the ROV II probe, an articulated mount and all standard replacement parts. Since it features triple voltmeters, the 3000 AD can also provide simultaneous readings from an electric field gradient (EFG) probe that is available as an option. The Deep C Meter 3000 AD provides output through three analog LED displays and a continuous RS232 ASCII feed.

#### Works with ROV power

The Deep C Meter 3000 AD is 24V DC ROV powered, which eliminates the need to open the pressure housing to change batteries. It can be installed quickly and easily on the ROV anywhere in view of the camera. Cabling can be interfaced with ROV either through a splice or oil-filled cables.

#### Accurate video and digital data

All data are recorded in digital form and on the video display, which features programmable ultra-bright LED displays with brightness adjustments. And like all Polatrak-brand CP probes, the ROV II probe has twin silver-chloride electrodes for online calibration and redundancy.

#### Easily serviced / repaired

All parts for both the Deep C Meter 3000 AD readout and the ROV II probe are serviceable, and each unit comes with a comprehensive spares package. Additional spare parts are also available from Deepwater.

More info at [www.stoprust.com](http://www.stoprust.com)



DEEP C METER 3000 AD

Interfaces with ROV to provide real-time survey data stream.



3000 AD DISPLAY

The bottom reading is for the optional electric field gradient (EFG) probe.



REAR VIEW OF DEEP C METER 3000 AD DISPLAY

Whips attach here for ROV II, EFG probe and digital data stream.