

Polatrak® ROV II™

Tip-contact cathodic protection probe for diver / ROV

The ROV II is the most dependable and widely used tip-contact probe on the market.

The Polatrak ROV II is the world's best-selling, general-purpose, tip-contact cathodic-protection probe. The first CP probe manufactured with twin elements, it allows on-line calibration that eliminates time-consuming on-site procedures and greatly reduces user error.

The ROV II probe interfaces easily with the ROV, but can also be held by divers. It serves as either a tip-contact or proximity-style probe. If ROV operators prefer to avoid connection with the umbilical, the ROV II probe can be connected directly to Deepwater's Deep C Meter readout to make the survey system completely self-contained. The CP potentials are displayed directly on a subsea readout viewable with the ROV's video camera. Like all Polatrak corrosion probes, the ROV II is fully field-serviceable, with plug-in electrode elements and interchangeable components. No battery is required.

Guaranteed accuracy

Many common sources for error are eliminated with the twin-element configuration. The dual silver / silver chloride (Ag/AgCl) electrodes provide internal redundancy and on-line calibration, allowing the probe to be reliably tested and serviced in the field.

Tip-contact or proximity modes

Depending on the type of cathodic-protection survey required, the ROV II can be used as a "stabbing" tip-contact probe or as a proximity electrode using a surface ground wire (usually through the diver's umbilical; it can be used as a proximity electrode as well).

Rugged construction

The sturdy design of the ROV II probe allows easy replacement of worn or damaged parts without having to replace the entire probe. It can be serviced easily in the field, and Deepwater also offers repair services.

Optional Deep C Meter readout

The ROV II probe can be wired through the umbilical of the diver or ROV, but if umbilical interface isn't desired, the Deep-C-Meter readout makes the system self-contained. Readings are displayed for the camera of the ROV to record with dual bright LED readouts.

More info at www.stoprust.com



ROV-II
The ROV II Probe shown on the compliant T-Handle mount



Standard cathodic protection
A subsea photo of a standard cathodic protection survey (T-Handle not in use)



ROV-II plus connector
ROV II shown with connector, for diver umbilical or Deep C Meter, self-contained ROV readout