

TECHNICAL SPECIFICATION

CP Solutions Diver Probe

Simple to use and easy to read

The CP Diver Probe is designed to allow a diver to make quick, convenient Cathodic Protection (CP) measurements of underwater structures. The CP Diver Probe has a compact, rugged design and can be used on any diver survey, including pipelines, harbours ships and oil and gas platforms.



Main Features:

Proprietary replaceable, reliable and high stability silver/silver chloride (Ag/AgCl) electrodes. Our cells have 30+ years of track record in various measurement and control applications across the world.

With an easy to hold pistol grip and bright LCD readout that help the diver see CP readings in low-visibility conditions readings can be taken quickly and efficiently.

A simple to operate on/off slide switch has been incorporated, while a good quality alkaline battery should provide operation of the probe in excess of 50 hours, ensuring servicing is kept to a minimum.

To ensure you never end up with a dead battery in the water, a battery life indicator has been included on the screen.

The CP Diver Probe uses a standard PP3 9V battery, which is located in the probe handle for easy access and replacement of the battery.

The probe can be clipped onto a diver's belt using the lanyard attachment points provided at the back of the probe grip.

Technical Specification:

Weight in Air	2.2Kg
Weight in water	0.3Kg
Depth Rating	500m
Probe Dimensions (hwl)	260*100*300mm
Battery Life	50+ Hours
Battery type	PP3 (Alkaline)
Electrode	Ag/AgCl
Probe tip	Hardened Steel
Full scale measurement	±2000mV
Accuracy	0.1%
Display resolution	±1mV
Input Impedance	>1MΩ
Temperature Range	0-35°C
Temperature Stability	2.5uV/°C

Factory calibrated to null measurement circuits
Transient protected input

Options

- Long Life, high capacity Lithium* battery 90+ Hours
- Calibration Reference Cells (K type)
- Replacement screen
- Survey procedures and reporting service

* Shipping restrictions may apply

For more information:
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Available stand alone or as part of a diver kit

Kit Contents:

- Diver Probe
- Spare Battery & O ring pack
- 2 replacement hardened probe tips
- Replacement Ag/AgCl cell
- Calibration cells and solution
- Tip Spanner
- Zinc block
- Circuit test lead
- Operating and Calibration Manual
- Carry and protection case

