DIGITAL CP PROBE SYSTEM

ROV INSPECTION
CONTACT PROBE
ICSYS GUI

Description

The iCsys Digital CP System connects to standard CP sensors and converts the analog signal locally to a digital RS232 or CAN-Bus communication.

This solution minimizes noise and interference to the signal because of the short analog signal path. It simplifies integration into existing systems by eliminating the need for specialized CP sensor inputs. A windows based graphical user interface application displays the readings and also displays a one minute history on a graph. It is possible to log the reading and add notes to be able to print or archive the readings for later lookup.

Features

- ☐ Type Contact probe system
- ☐ Automatic comport selection
- ☐ Local isolated analog to digital conversation
- ☐ ROV friendly interface
- ☐ Communication RS232/CAN-Bus
- ☐ Calibration kit included
- ☐ Depth rating 3000m

J1W

envirent

SPECIFICATIONS
DIGITAL CP PROBE SYSTEM

General Technical Specifications

Type		Digital CP Probe System
Part Number		108113
Dimensions	mm	126 x 39
Weight (in air / submerged)	kg	~2

Electrical

Supply Voltage	VDC	24VDC

Communication

RS 232 or CAN-Bus	8PIN	GlenAir G5506-1508-0004 Pigtail 1 meter

General Features

Depth rating	MSW	3000

BURTON 5507-1508

1: 0V
2: 24VDC
3: CAN HI
4: CAN LO
5: RS232 TX
6: RS232 RX
7: RS232 GND
8: NC

SubConn BCR1502F

1: CP-
2: CP+

J1W

envirent