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 CANBus 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



SPECIFICATIONS DIGITAL CP PROBE SYSTEM

General Technical Specifications

Type Digital CP Probe System

Part Number 108113 mm 126 x 39 **Dimensions**

Weight (in air / submerged) ~2 kg

Electrical

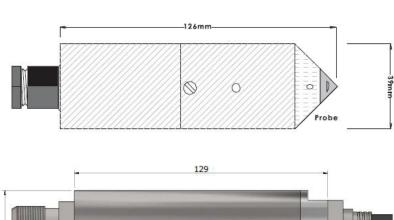
VDC 24VDC Supply Voltage

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+

