

Computer Interface Cable (P/N 2200-150)

This cable is included as a standard accessory with the C6. It is used to program and communicate with the C6 using C-Soft and provide real-time data view. The cable length is approximately 2.5 feet. This cable is **NOT** recommended for serial data output.


Communication and Integration Cable (P/N 2300-115)

This cable is included as a standard accessory included with the C6. This cable works with the Computer Interface Cable (P/N: 2200-150). It allows users to upload firmware to the instrument using the USB or RS232 plug. Either plug can be used to communicate and configure the instrument.


Continuous Data Cable (P/N 2200-160)

This cable can be identified by the yellow band of heat shrink. The continuous data cable is used to connect the C6 to a PC or data logger for continuous data capture. This cable is recommended for serial data output as it prevents interruptions in the C6 data transmission to the PC.



yellow heat shrink

+12 VDC Power Supply (P/N 7000-941)

This is included as a standard accessory with the C6. The power supply connects to the power connector on the interface or continuous data cable which will supply power to the C6. This includes a US line cord P/N 046-0400. If you require another style line cord please specify:

P/N 046-0108 - UK

P/N 046-0125 - Australia

P/N 046-0150 - Europe



**+12 VDC Power Supply Car Adaptor
(P/N 2900-151)**

This is an optional accessory for the C6. This cable connects to the power connector on the interface or continuous data cable and a car cigarette lighter receptacle or other similar receptacle.

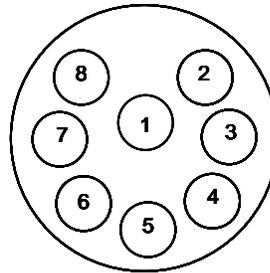
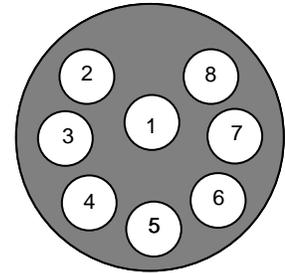

24" Pigtail Interface Cable with Locking Sleeve (P/N 2200-170)

This cable is an optional accessory for the C6. It can be used to connect the C6 to a datalogger and/or external power source that the user must wire themselves, replacing the interface and continuous data cables. Extra care should be taken with this cable to make sure all wiring specifications are strictly followed.



Pin	Color	C3 Function
1	Black	V BATT (+)
2	White	V BATT (-)*
3	Red	GND*
4	Green	RX
5	Blue	TX
6	Brown	N/A
7	Yellow	N/A
8	Orange	N/A

*Power ground and V BATT (-) are not common

C6 pins

C6 cable holes

Battery Interface Cable with Locking Sleeves (P/N 105-2590)

This cable is an optional accessory for the C6. It is intended for deployments in stand alone mode.

Note: When using this cable to connect to the battery, the battery bracket is not required. Use of the battery bracket is recommended when possible as it provides stability for the connection.



Extender Cables

- ◆ 10 Meter (P/N 105-2595) shown
- ◆ 25 Meter (P/N 105-2596) requires P/N 2200-900
- ◆ 50 Meter (P/N 105-2597) requires P/N 2200-900
- ◆ Custom lengths are available upon request.

These cables are optional accessories for the C6. They allow the C6 to be deployed at a variety of depths.



Boosters (P/N 2200-900)

The Booster Kit is an optional accessory for the C6 and is required for cable lengths greater than 10 meters. The Boosters supply a stable power source and maintain connection with the C6 for deployment depths greater than 10 meters. The simple and rugged design allows the Boosters to be used in any aquatic environment.

