C3 and **C6P**
Submersible Fluorometers

Computer Interface Cable P/N 2200-150

This cable is included as a standard accessory with the C3 and C6P. It is used to program and communicate using C-Soft and provide real-time data view. It is used for updating firmware and has an RS232 connector. This cable is **NOT** recommended for serial data output. It can **NOT** be used with the Digital Convertor Kit. The cable length is approximately 2.5 feet**.**

Communication and Integration Cable
P/N 2300-115
This cable is included as a standard accessory included with the C3 and C6P. This cable works with the Computer Interface Cable P/N 2200-150 allowing users to upload firmware to the instrument using the USB. Either the USB or RS232 male plug can be used to communicate and configure the instrument. It can also be used with Continuous Data Cable P/N 2200-160 to stream data. It can NOT be used with the Digital Convertor Kit. The cable length is approximately 2 feet.

Continuous Data Cable P/N 2200-160

This can be identified by the yellow band of heat shrink. The continuous data cable is used to connect the C3 and C6P to a PC or data logger for continuous data capture. This cable is recommended for serial data output as it prevents interruptions in the fluorometer data transmission to the PC. It can **NOT** be used for updating firmware. It can **NOT** be used with the Digital Convertor Kit. The cable length is approximately 2.5 feet**.**

yellow heat shrink

Digital Convertor Kit P/N 2200-905

This is an optional accessory for the C3 and C6P and is required for cable lengths greater than 10 meters. The kit consists of the Digital Convertor P/N 2200-906 and Digital Convertor Interface Cable P/N 2200-907. The kit supplies a stable power source and maintains data connection with the fluorometer for deployment depths greater than 10 meters. for towed deployment applications a battery bracket is recommended.

Digital
Converter
P/N 2200-906

Digital Converter
Interface Cable
P/N 2200-907

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Pigtail Cable with Locking Sleeve – C3 only

♦ 0.6 Meter Pigtail Cable with Locking Sleeve P/N 2100-750

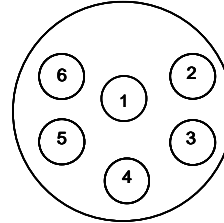♦ 10 Meter Pigtail Cable with Locking Sleeve P/N 2100-751

These cables are required for use with the C3 Analog Adapter P/N 2300-480.

They connect to the Analog Adapter's 6-pin male end and have six bare wire leads to be used for integrating with CTDs or third party dataloggers.

Pin	Color	Function
1	Red	V BATT (+)
2	Black	V BATT (-)
3	White	Analog Out 1 (0-5 VDC)
4	Green	Analog Out 2 (0-5 VDC)
5	Blue	Analog Out 3 (0-5 VDC)
6	Brown	Analog GND

Analog Adaptor pins   Pigtail cable holes

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