Continuous Data Cable P/N 2200-160

This cable is included as a standard accessory with the PhytoFind and can be identified by the yellow band of heat shrink. The continuous data cable is used to connect the PhytoFind to a PC or data logger, supplying power to the instrument and streaming data.
It can **NOT** used for updating firmware**.** 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 PhytoFind. This cable works with the Continuous Data Cable P/N 2200-160 and can be used to configure and enable logging with the PhytoFind GUI. Either the USB or RS232 male plug can be used to communicate and configure the instrument. It can also be used with to stream data. It can **NOT** be used with the Digital Convertor Kit. The cable length is approximately 2 feet**.**

Extender Cables

- 10 Meter (P/N 105-2595) shown
- 25 Meter (P/N 105-2596) requires P/N 2200-905

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

Digital Convertor Kit P/N 2200-905

This is an optional accessory for the PhytoFind 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. Use of the battery bracket is recommended to maintain a stable connection.

Digital Converter P/N 2200-906

Digital Converter Interface Cable P/N 2200-907

Interface Cable with Locking Sleeves P/N 105-2590 This cable is an optional accessory for the PhytoFind. 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.***	
+12 VDC Power Supply P/N 7000-941 This is included as a standard accessory with the PhytoFind. The power supply connects to the power connector on the Continuous Data Cable which will supply power to the fluorometer. 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 PhytoFind. This cable connects to the power connector on the interface or continuous data cable and a car cigarette lighter receptacle or other similar receptacle.	
DC Power Cable P/N 2200-163 This is an optional accessory and allows the user to power the PhytoFind with a DC power supply if AC power is not available. The red shrink-wrapped lead should be connected to positive (+) and the black lead should be connected to negative (-). The cable length is approximately 2 feet.	

24" Pigtail Interface Cable with Locking Sleeve

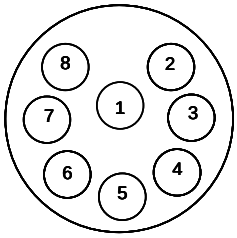
P/N 2200-170

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

Pin	Color	PhytoFind 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

PhytoFind pins



PhytoFind cable holes