

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.



yellow heat shrink

**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 Computer Interface Cable P/N: 2200-150. It can also be used as a standard USB to Serial Adaptor Cable.



+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 interface or 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.



24" Pigtail Interface Cable with Locking

Sleeve P/N 2200-170

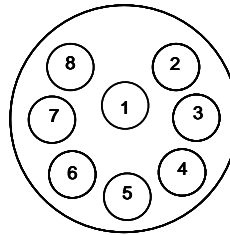
This cable is an optional accessory for the PhytoFind. It can be used to connect the PhytoFind to a datalogger and/or external power source that the user must wire themselves, replacing the standard interface and continuous data cables. Extra care should be taken with this cable to make sure all wiring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



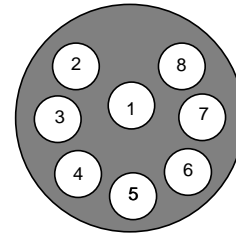
Pin	Color	PhytoFind Function
1	Black	V BATT (+)
2	White	V BATT (-)*
3	Red	GND*
4	Green	RX
5	Blue	TX
6	Brown	N/A
7	Yellow	N/A
8	Orange	N/A

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

PhytoFind pins



PhytoFind cable holes



Battery 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.



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 PhytoFind. They allow the PhytoFind to be deployed at a variety of depths.



Boosters P/N 2200-900

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

