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YSI ProDSS Ordering Guide

Step 1: Order Instrument

All instruments include a rechargeable lithium-ion battery (pre-installed), hand strap, USB cable for charging the ProDSS battery and for connection to a PC, universal AC charger, cable for connection to a USB memory stick, ProDSS quick start guide, and USB memory stick containing KorDSS software and digital copy of the user manual.

☐ **626870-1**: Handheld with no GPS

☐ **626870-2**: Handheld with GPS

Step 2: Order Cable Assembly

There are two types of cables available for use with the ProDSS - those with integral (i.e. built-in) sensors and those without.

Cables without Integral Sensors - ProDSS 4 Port

These cables do not include any integral sensors, although an optional built-in depth sensor is available. With the exception of depth, all sensors are user-replaceable. All cables include 4 universal sensor ports and a maintenance kit (3 port plugs, tube of o-ring lubricant, brush for conductivity probe, syringe for depth sensor, and sensor installation/removal tool). A 1 lb. weight is included with all cables 10 meters and longer while 10, 20, and 30 meter cables include a cable management kit.

☐ **626909**: ProDSS 4 port cable without depth sensor; **1, 4, 10, 20, 30, 40, 50, 60, 70, 80, 90, or 100** meter cable.

☐ **626910**: ProDSS 4 port cable with depth sensor; **1, 4, or 10** meter cable.

☐ **626911**: ProDSS 4 port cable with depth sensor; **20, 30, 40, 50, 60, 70, 80, 90, or 100** meter cable.

Cables with Integral Sensors - ProDSS ODO/CT, ProODO, and ProOBOD

These cables feature integral (i.e. built-in) sensors. These sensors are non-replaceable and there is no depth option. A cable management kit is included with ProDSS ODO/CT cables that are 4, 10, 20, 30, 40, and 50 meters. ProODO 4, 10, 20, and 30 meter cables include a cable management kit. A sensor cap comes pre-installed on optical DO sensors.

☐ **627150**: ProDSS ODO/CT cable with integral optical DO, conductivity, and temperature sensors; **1, 4, 10, 20, 30, 40, 50, 60, 70, 80, 90, or 100** meter cable.

☐ **626250**: ProODO cable with integral optical DO and temperature sensors; **1, 4, 10, 20, 30, 40, 50, 60, 70, 80, 90, or 100** meter cable.

☐ **626400**: ProOBOD BOD probe/cable assembly, lab probe; U.S./Japanese version with power supply.

☐ **626401**: ProOBOD BOD probe/cable assembly, lab probe; International version with power supply.

Step 3: Order ProDSS Smart Sensor(s) for ProDSS 4 Port Cables

ProDSS 4 port cables do not have integral sensors, so ProDSS smart sensors must be used with these cables. Any combination of 4 ProDSS smart sensors can be used at a time. If a depth sensor is integrated into the cable assembly, it will not use one of the ports.

A conductivity/temperature sensor must be installed in a sensor port for accurate temperature compensation and measurement of all parameters except turbidity and TSS.

☐ **626900**: Optical dissolved oxygen (ODO) with pre-installed sensor cap

☐ **626901**: Turbidity

☐ **626902**: Conductivity and temperature

☐ **626903**: pH sensor with pre-installed sensor module

☐ **626904**: pH/ORP sensor with pre-installed sensor module

☐ **626905**: Nitrate sensor with pre-installed sensor module

☐ **626906**: Ammonium sensor with pre-installed sensor module

☐ **626907**: Chloride sensor with pre-installed sensor module



603824



005580



061320



003841



607300

Step 4: Order Standards

- | | |
|---|--|
| ☐ 065270 : Conductivity standard, 1000 umhos/cm (quart) | ☐ 003841 : 1 mg/L ammonium standard (500 mL) |
| ☐ 065272 : Conductivity standard, 10000 umhos/cm (quart) | ☐ 003842 : 10 mg/L ammonium standard (500 mL) |
| ☐ 065274 : Conductivity standard, 100000 umhos/cm (quart) | ☐ 003843 : 100 mg/L ammonium standard (500 mL) |
| ☐ 603824 : 2 pints each of 4, 7, and 10 pH buffers | ☐ 003885 : 1 mg/L nitrate standard (500 mL) |
| ☐ 061320 : Zobell standard for ORP (mV) calibration, 125 mL | ☐ 003886 : 10 mg/L nitrate standard (500 mL) |
| ☐ 061321 : Zobell standard for ORP (mV) calibration, 250 mL | ☐ 003887 : 100 mg/L nitrate standard (500 mL) |
| ☐ 061322 : Zobell standard for ORP (mV) calibration, 500 mL | |
| ☐ 608000 : Turbidity standard, 0 FNU (1 gallon) | |
| ☐ 607200 : Turbidity standard, 12.4 FNU (1 gallon) | |
| ☐ 607300 : Turbidity standard, 124 FNU (1 gallon) | |
| ☐ 607400 : Turbidity standard, 1010 FNU (1 gallon) | |
| ☐ 005580 : Confidence Solution® to verify pH, ORP and conductivity data (not for calibration) | |

Step 5: Order Accessories

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|--|
| ☐ 626946 : Large, hard-sided carrying case (Fits ProDSS 4 port and ODO/CT cables 10, 20, and 30 meters in length, cable management kit, handheld, and accessories) |
| ☐ 603075 : Large, soft-sided carrying case |
| ☐ 626945 : Small, hard-sided carrying case (Fits ProDSS 4 port and ODO/CT cables 1 and 4 meters in length, handheld, flow cell, and accessories) |
| ☐ 599080 : Flow cell for ProDSS 4 port cables |
| ☐ 603076 : Flow cell for ProDSS ODO/CT cables (requires single port adapter; 603078) |
| ☐ 603078 : Adapter required for ProDSS ODO/CT flow cell (603076) |
| ☐ 603056 : Flow cell mounting spike |
| ☐ 063507 : Tripod |
| ☐ 063517 : Ultra clamp |
| ☐ 603070 : Shoulder strap |
| ☐ 603069 : Belt clip |
| ☐ 626918 : 1 lb weight - stackable on guard (A 1 lb. weight is included with ProDSS 4 port cables 10 meters and longer) |
| ☐ 605978 : 4.9 oz weight - stackable on guard |
| ☐ 626942 : USB car charger |
| ☐ 626943 : Small external USB portable battery pack |
| ☐ 626944 : Large external USB portable battery pack |



626945



626918

605978



063507



599080

Replacement Parts

- ☐ **626846**: Rechargeable Lithium-ion battery pack
- ☐ **626969**: USB flash drive with user manuals and KorDSS
- ☐ **626991**: USB cable for charging and PC connection
- ☐ **626992**: Cable for connection to USB stick
- ☐ **626990**: Cable maintenance kit for ProDSS 4 port cables
- ☐ **626919**: Sensor guard kit for ProDSS 4 port cables
- ☐ **599786**: Calibration/storage cup for ProDSS 4 port cables
- ☐ **627195**: Calibration cup for ProDSS ODO/CT cables
- ☐ **603062**: Cable management kit
- ☐ **626940**: AC charger (USA). Includes power supply and USB cable (626991)
- ☐ **626941**: AC charger (International). Includes power supply, USB cable and outlet adapters
- ☐ **626890**: ODO Sensor cap for ProDSS optical dissolved oxygen sensor (626900)
- ☐ **627160**: ODO Sensor cap for ProDSS ODO/CT assemblies (627150)
- ☐ **627180**: ODO Extended Warranty Sensor cap for ProDSS ODO/CT assemblies (627150); features 2 year warranty; comes pre-installed on new ODO/CT assemblies
- ☐ **626320**: ODO Sensor cap for ProODO assemblies (626250)
- ☐ **626482**: ODO Sensor cap for ProOBOD assemblies (626400 or 626401)
- ☐ **626963**: ProDSS pH sensor module (for 626903 sensor)
- ☐ **626964**: ProDSS pH/ORP sensor module (for 626904 sensor)
- ☐ **626965**: ProDSS Nitrate sensor module (for 626905 sensor)
- ☐ **626966**: ProDSS Ammonium sensor module (for 626906 sensor)
- ☐ **626967**: ProDSS Chloride sensor module (for 626907 sensor)



ProDSS 4 port cable



ODO/CT probe and cable assembly

YSI
1700/1725 Brannum Lane
Yellow Springs, Ohio 45387
+1 937.767.7241
800.765.4974 (US)
info@ysi.com
YSI.com
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W82 0117

visit ysi.com/ProDSS

