



ProDSS Ordering Guide

MULTIPARAMETER WATER QUALITY FIELD INSTRUMENT

Step 1: Select Handheld

All handhelds include a rechargeable lithium-ion battery, hand strap, USB cable, universal AC charger, data export cable, Quick Start Guide, and USB memory stick containing KorDSS software and digital copy of the User Manual.

- ☐ **626870-1**: ProDSS Handheld
- ☐ **626870-2**: ProDSS Handheld with GPS



Key Features:

- Color display
- 100,000+ data set memory
- Data export to USB flash drive
- Rechargeable battery
- Kor Software

ProDSS Handheld

Step 2: Select Cable Assembly

ProDSS 4-Port Cable Assemblies

Connect any combination of four smart sensors at a time for multiparameter sampling.

- ☐ **626909**: ProDSS 4-port cable; **1, 4, 10, 20, 30, 40, 50, 60, 70, 80, 90**, or **100** meter length
- ☐ **626910**: ProDSS 4-port cable with shallow depth sensor; **1, 4**, or **10** meter length
- ☐ **626911**: ProDSS 4-port cable with medium depth sensor; **20, 30, 40, 50, 60, 70, 80, 90**, or **100** meter length

ProSwap 1-Port Cable Assemblies

Connect a single smart sensor to focus on any parameter of choice. Features built-in temperature sensor.

- ☐ **626750**: ProSwap 1-port cable; **1, 4, 10, 20, 30, 50**, or **100** meter length
- ☐ **626760**: ProSwap 1-port cable with shallow depth sensor; **1, 4**, or **10** meter length
- ☐ **626770**: ProSwap 1-port cable with medium depth sensor; **20, 30, 50**, or **100** meter length

Integrated Probe and Cable Assemblies

Simplify instrument setup with integrated probe and cable assemblies. Available in a variety of parameter-specific options.

- ☐ **627150**: ODO/CT cable with integral optical dissolved oxygen (with pre-installed sensor cap), conductivity, and temperature sensors; **1, 4, 10, 20, 30, 50**, or **100** meter length
- ☐ **627200**: ODO/T cable with integral optical dissolved oxygen (with pre-installed sensor cap) and temperature sensors; **1, 4, 10, 20, 30, 50**, or **100** meter length
- ☐ **626400**: ProOBOD self-stirring optical BOD probe/cable assembly, lab probe; 115 V; **3** meter length
- ☐ **626401**: ProOBOD self-stirring optical BOD probe/cable assembly, lab probe; 230 V; **3** meter length



4-Port



1-Port



ODO/CT



ODO/T

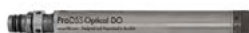


OBOD

Step 3: Select ProDSS Smart Sensor(s) for 4-Port or 1-Port Cables

A conductivity/temperature sensor must be installed in a ProDSS 4-Port cable for temperature compensation.

- | | |
|--|--|
| ☐ 626900 : ODO with pre-installed sensor cap | ☐ 626905 : Nitrate with pre-installed sensor module |
| ☐ 626901 : Turbidity | ☐ 626906 : Ammonium with pre-installed sensor module |
| ☐ 626902 : Conductivity and temperature | ☐ 626907 : Chloride with pre-installed sensor module |
| ☐ 626903 : pH with pre-installed sensor module | ☐ 626210 : Total algae, PC (chlorophyll + phycocyanin) |
| ☐ 626904 : pH/ORP with pre-installed sensor module | ☐ 626211 : Total algae, PE (chlorophyll + phycoerythrin) |



Optical Dissolved Oxygen Sensor



Turbidity Sensor



Conductivity/Temperature Sensor

Step 4: Select Standards

- | | |
|---|---|
| ☐ 065270 : Conductivity standard, 1000 umhos/cm (quart) | ☐ 603824 : 2 pints each of 4, 7, and 10 pH buffers |
| ☐ 065272 : Conductivity standard, 10000 umhos/cm (quart) | ☐ 003841 : 1 mg/L ammonium standard (500 mL) |
| ☐ 065274 : Conductivity standard, 100000 umhos/cm (quart) | ☐ 003842 : 10 mg/L ammonium standard (500 mL) |
| ☐ 060907 : Conductivity calibrator, 1000 umhos/cm (8 ea, pint) | ☐ 003843 : 100 mg/L ammonium standard (500 mL) |
| ☐ 060906 : Conductivity calibrator, 1413 umhos/cm (8 ea, pint) | ☐ 003885 : 1 mg/L nitrate standard (500 mL) |
| ☐ 060911 : Conductivity calibrator, 10000 umhos/cm (8 ea, pint) | ☐ 003886 : 10 mg/L nitrate standard (500 mL) |
| ☐ 060660 : Conductivity calibrator, 50000 umhos/cm (8 ea, pint) | ☐ 003887 : 100 mg/L nitrate standard (500 mL) |
| ☐ 608000 : Turbidity standard, 0 FNU (1 gallon) | ☐ 061320 : Zobell standard for ORP (mV) calibration, 125 mL |
| ☐ 607200 : Turbidity standard, 12.4 FNU (1 gallon) | ☐ 061321 : Zobell standard for ORP (mV) calibration, 250 mL |
| ☐ 607300 : Turbidity standard, 124 FNU (1 gallon) | ☐ 061322 : Zobell standard for ORP (mV) calibration, 500 mL |
| ☐ 607400 : Turbidity standard, 1010 FNU (1 gallon) | ☐ 005580 : Confidence Solution® (Conductivity, pH, & ORP)* |

*This solution is only for verification, not calibration.



Conductivity Standard



Turbidity Standard



pH Buffer



Zobell Standard



Confidence Solution

Step 5: Select Accessories

- ☐ **626946**: Large, hard-sided carrying case (Fits 10, 20, and 30 meter cables)
- ☐ **603075**: Large, soft-sided carrying case
- ☐ **626945**: Small, hard-sided carrying case (Fits 1 and 4 meter cables plus a flow cell)
- ☐ **599080**: Flow cell for ProDSS 4-port cables
- ☐ **603076**: Flow cell for ODO/CT cables (requires single port adapter; 603078)
- ☐ **603078**: Adapter required for 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



Smart, Hard-Sided Carrying Case



Stackable Guard Weights



Tripod



Flow Cell for 4-Port Cable

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
- ☐ **626736:** Cable maintenance kit for ProSwap 1-port cables
- ☐ **626990:** Cable maintenance kit for ProDSS 4-port cables
- ☐ **626740:** Sensor guard kit for ProSwap 1-port cables
- ☐ **626919:** Sensor guard kit for ProDSS 4-port cables
- ☐ **626755:** Storage cup for ProSwap 1-port cables
- ☐ **599786:** Calibration/storage cup for ProDSS 4-port cables
- ☐ **627195:** Calibration cup for 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)
- ☐ **627180:** ODO Sensor cap for ODO/CT and ODO/T assemblies
- ☐ **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)



Use up to four smart sensors at once with the ProDSS and 4-port cable assembly.



Interested in ordering a system but still have questions?

Please use the contact information below. We will ensure the system you order is right for your application.



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