



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
- 626901**: Turbidity
- 626902**: Conductivity and temperature
- 626903**: pH with pre-installed sensor module
- 626904**: pH/ORP with pre-installed sensor module
- 626905**: Nitrate with pre-installed sensor module
- 626906**: Ammonium with pre-installed sensor module
- 626907**: Chloride with pre-installed sensor module
- 626210**: Total algae, PC (chlorophyll + phycocyanin)
- 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)
- 065272**: Conductivity standard, 10000 umhos/cm (quart)
- 065274**: Conductivity standard, 100000 umhos/cm (quart)
- 060907**: Conductivity calibrator, 1000 umhos/cm (8 ea, pint)
- 060906**: Conductivity calibrator, 1413 umhos/cm (8 ea, pint)
- 060911**: Conductivity calibrator, 10000 umhos/cm (8 ea, pint)
- 060660**: Conductivity calibrator, 50000 umhos/cm (8 ea, pint)
- 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)
- 603824**: 2 pints each of 4, 7, and 10 pH buffers
- 003841**: 1 mg/L ammonium standard (500 mL)
- 003842**: 10 mg/L ammonium standard (500 mL)
- 003843**: 100 mg/L ammonium standard (500 mL)
- 003885**: 1 mg/L nitrate standard (500 mL)
- 003886**: 10 mg/L nitrate standard (500 mL)
- 003887**: 100 mg/L nitrate standard (500 mL)
- 061320**: Zobell standard for ORP (mV) calibration, 125 mL
- 061321**: Zobell standard for ORP (mV) calibration, 250 mL
- 061322**: Zobell standard for ORP (mV) calibration, 500 mL
- 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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