

When the Environment Demands It

YSI's ProDSS is the *ultimate* handheld instrument for water quality spot sampling and profiling in the most *demanding* field conditions. But why is the ProDSS so advanced and why do you need one for your field work? *Let us show you.*

- **Multiparameter** | Turbidity, depth, dissolved oxygen (optical) and many other measurements with high accuracy smart sensors
- **Smart** | Digital smart sensors are automatically enabled on the measurement screen, reducing instrument set up time; sensors retain their own calibration
- **Rugged** | Waterproof (IP-67), drop resistant handheld; titanium, laser-welded sensors available; metal, military-spec cable connectors
- **Easy-to-use** | Single cable design available in up to 100 meter lengths; universal sensor ports on cables without integral (i.e. built-in sensors); menu-driven screen navigation; built-in 'Help' function
- **Versatile** | GPS option; many cable options and cable lengths; cables available with and without integral sensors; depth option on 4 port cables
- **USB** | Built-in, waterproof micro USB for data transfer and battery charging
- **Data Management** | Create sites and/or Data IDs for easy data tagging; site pictures can be viewed on the display; stores over 100,000 data sets and 400 detailed calibration (GLP) records; powerful data management PC program (KorDSS) included
- **GPS** | Optional GPS ensures data is tied to correct location; provides additional tool for data analysis; sites can be sorted based on distance from current position
- **Advanced Display** | Color screen with backlit keypad for use in any lighting condition; view data graphically during data collection and calibration
- **Rechargeable battery** | Long-life lithium-ion battery (~ 20 hours continuous use); eliminates waste; ability to recharge in the field



User-replaceable cables and smart sensors provide versatility, reduce instrument down time, and lower the overall cost of ownership.



The YSI MS (military spec), waterproof, bayonet-style keyed connectors are far superior to plastic connectors.



Parameters

Dissolved Oxygen (Optical)
 Turbidity
 pH
 ORP/Redox
 Conductivity
 Specific Conductance
 Salinity
 Total Dissolved Solids (TDS)
 Resistivity
 Seawater Density
 Total Suspended Solids (TSS)
 Depth
 GPS Coordinates
 Ammonium
 Ammonia
 Chloride
 Nitrate
 Temperature
 Barometric Pressure

Want to learn more? Please visit YSI.com/ProDSS

ProDSS Instrument Overview



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