

# Water Quality Instruments Water Level/Quality





### YSI

# YSI ProSeries Professional Plus-Full Featured Multiparameter Meter

Pine Item #51659

### **DESCRIPTION:**

The YSI Professional Plus handheld multiparameter meter provides extreme flexibility for the measurement of a variety of combinations for dissolved oxygen, conductivity, specific conductance, salinity, resistivity, total dissolved solids (TDS), pH, ORP, pH/ORP combination, ammonium (ammonia), nitrate, chloride and temperature. Also a very powerful lab instrument for BODs, pH and ORP.

### **FEATURES:**

- Easy-to-install cable weights; can be daisy-chained for additional weight
- Rubber over-molded IP-67 waterproof case
- Rugged cables sensors and military-spec connectors
- Scratch-resistant lens; viewable with polarized glasses
- 5000 data set memory
- Detailed on-screen Help function
- Interval or single-event logging
- 100 folder & site list data structure

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Auto Stable	User-defined auto-stable function holds stable readings on display when criteria is met
Barometer	Built-in barometer
Buffer Recognition	Auto buffer recognition for US and NIST buffers
Certifications	RoHS CE WEEE C-Tick VCCI FCC IP-67 1-meter drop test Assembled in USA
Connectivity	USB 2.0; ProComm II communications saddle and USB cable included; user-upgrade- able software via USB and website
Connector	MS (military spec) waterproof with bayonet lock
Data Management	Data Manager desktop software included; 100 user-defined folders
Data Memory	5000 data sets (data date time user-defined info); 100 GLP files
Display	Graphic display with detailed Help; backlit display AND keypad
DO Membrane Response Times\n(T95; 100%-0) and Flow Dependence	1.25 mil PE = 8 seconds and 6 in/sec flow\n2.0 mil PE = 17 seconds and 3 in/sec flow\ n1 mil Tefl on <sup>®</sup> = 18 seconds and 12 in/sec flow
DO Sensors	Polarographic or galvanic field sensors; self-stirring polarographic BOD sensor for the lab
Field Cables	Standard lengths of 1 4 10 20 or 30 meters - up to 100 meters on DO only cables; 4- through 30-meter cables include a cable management
Flow Cell	Single dual and multiparameter Quatro cable all flow cell compatible
GLP Compliance	Yes; detailed GLP information is stored and is available to view download or print
Lab Cables	BOD sensor includes 2-meter cable; 1 or 4 meters on lab pH ORP and pH/ORP cables
Languages	English Spanish German French Italian Norwegian Portuguese Japanese Chinese (Simplified & Traditional)
Logging Modes	Single or Continuous
Operating Temperature	-10 to 60°C
Power	2 alkaline C-cells provide 80 continuous hours at ambient temperature without back- light; ProComm II saddle provides USB power or optional wa
Storage Temperature	-20 to 70°C
User ID	Optional user ID for data security
Waterproof	IP-67 (even with the battery cover off); floats



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