



## ORP15 ORP/Temperature

### *Accurate, economical handheld measurement*

The EcoSense® ORP15 pen-style instrument provides an easy-to-use graphic interface, simple one-hand operation, memory, and low cost of ownership. The ORP15 measures ORP (absolute and relative mV) and temperature with the following features:

- IP-67 waterproof housing
- Replaceable electrodes
- 50-set memory (absolute and relative ORP, temp, date and time stamp)
- Absolute and relative mV readings
- Low battery indicator
- “Hold” feature locks readings on display
- Graphic display with on-screen instructions

The ORP15 is designed for quick, accurate results in an economical platform. With a one-year instrument warranty and six-month electrode warranty, the ORP15 will fit your needs for an easy-to-use mV instrument for food (vegetable washing and sanitizers), swimming pools, wastewater, and aquaculture sampling.

#### *Applications include:*

- Pulp Bleaching
- Bleach Production
- Water/Wastewater
- Aquaculture (Ozone)
- Fruit & Vegetable Washing
- Cooling Towers
- Swimming Pools/Spas
- Metal Finishing
- Poultry Processing

Pure  
Data for a  
Healthy  
Planet.®

*Compact design and  
affordable price*



Food, swimming pools, wastewater and aquaculture are typical sampling applications for the ORP15 pen.



YSI Environmental  
+1 937 767 7241  
1 800 897 4151 (U.S.)  
environmental@ysi.com

YSI Integrated Systems  
& Services  
+1 508 748 0366  
systems@ysi.com

SonTek/YSI  
+1 858 546 8327  
inquiry@sontek.com

YSI Gulf Coast  
+1 225 753 2650  
gulfoast@ysi.com

AMJ Environmental  
+1 727 565 2201  
info@amjenviro.com

YSI Hydrodata  
+44 1462 673 581  
europe@ysi.com  
ireland@ysi.com

YSI Middle East (Bahrain)  
+973 1753 6222  
halsalem@ysi.com

YSI (Hong Kong) Limited  
+852 2891 8154  
hongkong@ysi.com

YSI China  
+86 10 5203 9675  
beijing@ysi-china.com

YSI/Nanotech (Japan)  
+81 44 222 0009  
nanotech@ysi.com

YSI India  
+91 989 122 0639  
sham@ysi.com

YSI Australia  
+61 7 390 17223  
acorbett@ysi.com

**ISO 9001**  
**ISO 14001**

Who's Minding the Planet?, EcoSense, and Pure Data for a Healthy Planet are trademarks of YSI Incorporated.

©2009 YSI Incorporated  
Printed in USA 1209 W28-02



YSI incorporated  
Who's Minding  
the Planet?®

## ORP15 (System Specifications)

Temperature	Range	-10 to 100 °C (14.0 to 212 °F)
	Resolution	0.1 °C (0.2 °F)
	Accuracy	±0.3 °C (±0.6 °F)
ORP	Range	-1100 to +1100 units
	Resolution	1 mV
	Accuracy	1 mV ±1 LSD

## Additional Technical Specifications

Operating range	0.0 to 50.0 °C (32.0 to 122.0 °F)
Water resistance	IP-67 waterproof case
Weight with batteries	105 grams (3.7 ounces)
Offset range	User input from -999 to +999 mV
ATC Probe	Thermistor, 10kΩ at 25°C
Battery	Four LR44 alkalines included with purchase
Battery life	200 hours or greater (low battery indicator)
Memory	Non-volatile; 50 sets (absolute and relative ORP, temperature, date and time stamp); erase all data function

## ORP15 Ordering Information

ORP15	ORP15 instrument (includes 605123 ORP electrode, batteries, instruction manual)
605123	Replacement ORP electrode
605129	Carrying case, soft-sided
3682	Zobell, ORP calibration solution (125 mL bottle)
605188	Replacement batteries (4 LR44 alkaline batteries)



605129 soft carrying case.



605123 replacement electrode.



605188 replacement batteries.



3682 Zobell solution.