

ORP15A ORP/Temperature

Accurate, economical pen-style measurement

The EcoSense® ORP15A pen-style instrument provides an easy-to-use graphic interface, simple one-hand operation, memory, and low cost of ownership. The ORP15A measures ORP (absolute and relative mV) and temperature with the following features:

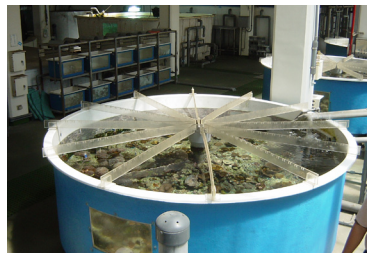
- IP67 waterproof housing
- User-replaceable electrodes
- 50-set memory (absolute and relative ORP, temp, date and time stamp)
- Absolute and relative mV readings
- >200 hour battery life; low battery indicator
- “Hold” feature locks readings on display
- Graphic display with on-screen instructions



Applications include:

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

The ORP15A is designed for quick, accurate results in an economical platform. With a one-year instrument warranty and six-month electrode warranty, the ORP15A will fit your needs for an easy-to-use mV instrument for food (vegetable washing and sanitizers), swimming pools, wastewater, and aquaculture sampling.



Compact design and
affordable price

Ideal for aquaculture/aquariums, agriculture/hydroponics, pools/spas and wastewater applications.

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ISO 14001

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ORP15A (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 mV
	Resolution	1 mV
	Accuracy	1 mV ±1 LSD

Additional Technical Specifications

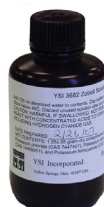
Operating range	0.0 to 50.0 °C (32.0 to 122.0 °F)
Water resistance	IP67 waterproof case
Weight with batteries	105 grams (3.7 ounces)
Offset range	User input from -999 to +999 mV
ATC Probe	Thermistor, 10kΩ at 25°C
Battery	Four LR44 alkalines included with purchase
Battery life	200 hours or greater (low battery indicator)
Memory	Non-volatile; 50 sets (absolute and relative ORP, temperature, date and time stamp); erase all data function

ORP15A Ordering Information

ORP15A	ORP15A instrument (includes 606112 electrode, batteries, instruction manual)
606112	Replacement ORP electrode
605129	Carrying case, soft-sided
3682	Zobell, ORP calibration solution (125 mL bottle)
606118	Replacement battery kit (4 LR44 alkaline batteries; battery cover)



606118 replacement batteries (includes battery cover).



3682 Zobell solution.



605129 soft carrying case.