

The New Revolutionary OxyGuard Portable Handy Salinity Meter

*Combines the measurements of Conductivity and Temperature to give you a
direct reading of Salinity*

OxyGuard Handy Salinity is an easy-to-use, trouble-free way of measuring the salt content of water used in aquaculture and similar. The instrument uses accurate conductivity and temperature measurements to determine the salinity. The conductivity is measured using an inductive sensor so that deposits on the surface of the sensor have very little influence on the measurement. Rigorous cleaning is not needed - just wipe the probe and clean the hole with a bottle brush as needed.

- Large Display
- Choice of Language
- Choice of Units
- Multi-Parameter
- Automatic Self Check
- Microprocessor Controlled
- Accurate
- Automatic Probe Check
- Long Battery Life
- Extremely Easy To Use
- Waterproof Meter - Short term Submersible
- Inductive Type Probe
- Unaffected By Surface Bio-Film

Specifications

Operating Conditions:	Probe: -5 to +45°C, meter -20 to +60°C.
Encapsulation:	Waterproof to max. 5m depth short term.
Cable length:	3m or as ordered.
Measurements:	Meter 89 mm dia x 36mm.
Probe:	40 mm dia x 145 mm.
Measuring Range:	1-60.0 ppt and 0-100mS/cm.
Accuracy:	Typically better than +/- 1% of measured value +/- 1 digit.
Temperature:	+/- 0.2°C
Repeatability:	Typically better than +/- 0.5% of value.
Response Time:	To 90% in less than 10 sec.
Self-check of:	Probe, meter, cable, battery.
Useful battery life:	Approx. 2 years with 1 hour's use per day 5 months with 8 hours use per day.
Battery:	9V

Ordering Information

I01HS Handy Salinity Meter with 3 metres of cable
(Other cable lengths available)



Specifications and prices subject to change without notice