

# Dissolved Oxygen Meter



Aquaculture and the environmental industries require a portable oxygen meter that is water protected and robust at a sensible price.

The Dryden Aqua instrument meets these requirements with an instrument designed for aquaculture. If the instrument can survive the conditions on a sea cage then you can be sure that it will be ideal for all dissolved oxygen monitoring conditions. The unit is completely sealed, the battery pack is even charged by induction, so you do not need to open the case when it needs a charge, you simply lay the instrument on the charger.

## Applications

- Aquaculture
- Recirculation systems
- Aquaria
- Water treatment systems
- Environmental industries
- Water quality monitoring in virtually any application



<b>Range:</b>	O2:0.0 to 50.0 mg/L; % Saturation O2: 0 to 600% ; Temperature: -5.0 to 50.0°C
<b>Resolution:</b>	O2: 0.1 mg/L or 1%; Temperature: 0.1°C
<b>Accuracy:</b>	(@20C) O2; +/-1% of reading; Temperature: +/-0.2°C
<b>Calibration:</b>	manual in saturated air
<b>Temperature compensation:</b>	automatic, -5 to 50°C
<b>Power supply:</b>	Battery Type/Life (1) 9V Ni-Mh, rechargeable/approx. 200 hours of continuous use.
<b>Dimensions:</b>	196 x 80 x 60 mm
<b>Weight:</b>	500 grams
<b>Probe:</b>	Galvanic oxygen probe with 4 m cable (included)



Oxygen meter



Protective boot



Inductive charger

The Dryden dissolved oxygen meter is designed to be accurate, robust and easy to service with virtually no requirement to return to Dryden Aqua for service or maintenance. The instrument is supported by Dryden Aqua with almost 30 years dedicated to aquaculture water quality. In addition to the portable unit Dryden Aqua is the leading manufacture of dissolved oxygen probes in Scotland and can provide a complete service with water quality monitors and advice regarding both marine and freshwater quality for aquaculture in extensive systems as well as intensive closed systems.



Dissolved oxygen probe



Wireless oxygen monitor



Chemical water test kits