



EQUIPMENT FOR MEASURING DISSOLVED OXYGEN

CIRCULATING COPY
Sea Grant Depository

compiled by Dave Landkamer and Tom Szendry

The water quality parameter that most often limits the production capacity of an aquaculture facility is dissolved oxygen. Many fish farmers do not measure the dissolved oxygen in their ponds and are unaware of potential oxygen problems until their fish are gasping at the surface of the water or have turned belly up.

There are several companies that distribute kits and equipment for measuring dissolved oxygen that allow fish farmers to stay ahead of problems and maximize production. Below is a list of some of the companies distributing oxygen measuring equipment.

- | | |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------|
| AquaCenter, Inc.
P.O. Box 4877
Greenville, MS 38704
601-378-2861 | Dissolved oxygen meters |
| Aquafauna Bio-Marine, Inc.
P.O. Box 5
Hawthorne, CA 90250
213-973-5275 | Digital dissolved oxygen meters |
| Aquatess Canada Ltd.
1369 East Kent Avenue
Vancouver, B.C.
V5X 4T6 Canada
604-327-6327 | Digital dissolved oxygen meters |
| AREA, Inc.
P.O. Box 1303
Momestead, FL 33090
305-248-4205 | Dissolved oxygen analyzer |
| Argent Chemical Laboratories
8702 152nd Av. NE
Redmond, WA 98052
206-885-3777 | Dissolved oxygen test kits and meters |
| Barebo, Inc.
RD 2, P.O. Box 217
Emmaus, PA 18049
215-965-6990 | Dissolved oxygen monitor |
| Boatcycle Company
P.O. Box 494
Henderson, TX 75653
214-657-3791 | Dissolved oxygen monitor |



<p>Capital Controls Company Box 211 Colmar, PA 18915 215-822-2901</p>	<p>Dissolved oxygen continuous monitoring equipment</p>
<p>Chemetrics, Inc. Route 28 Calverton, VA 22016 800-356-3072</p>	<p>Colorimetric oxygen kits</p>
<p>HACH Company P.O. Box 389 Loveland, CO 80539 800-227-4224</p>	<p>Colorimetric, photometric, and titration oxygen kits.; dissolved oxygen samplers</p>
<p>Horiba Instruments, Inc. 1021 Duryea Ave. Irvine, CA 92714 714-250-4811</p>	<p>Dissolved oxygen meters</p>
<p>Hydrolab Corporation P.O. Box 50116 Austin, TX 78763 512-255-8841</p>	<p>Dissolved oxygen automatic monitoring equipment</p>
<p>Kahl Scientific P.O. Box 1166 El Cajon, CA 92022 619-444-2158</p>	<p>Dissolved oxygen test kits and meters</p>
<p>Ken's Hatchery and Fish Farms, Inc. P.O. Box 449 Hwy. 129 North Alapaha, Georgia 31622 912-532-6135</p>	<p>Dissolved oxygen meters and test kits</p>
<p>LaMotte Chemical Products .Route 213N, P.O. Box 329 Chestertown, MD 21620 301-778-6394</p>	<p>Dissolved oxygen kits, titrations, meters</p>
<p>Leeds & Northrup Instruments 1655 Des Peres St. Louis, MO 63131 612-933-7372</p>	<p>Dissolved oxygen continuous monitoring equipment</p>
<p>Royce Instrument Corporation 13555 Gentilly Road New Orleans, LA 70129 504-254-8888</p>	<p>Dissolved oxygen meters and continuous analyzers</p>
<p>Solomat Instrument Division 652 Glenbrook Rd. Stamford, CT 06906 203-348-9700</p>	<p>Dissolved oxygen meters and monitoring equipment</p>

Taylor Technologies, Inc.
31 Loveton Circle
Sparks, MD 21152
800-638-4776

Titration oxygen kits

VWR Scientific
P.O. Box 66929
O'Hare AMF
Chicago, IL 60666
800-932-5000

Temperature and pH meters

YSI Scientific
1725 Brannum Lane
Yellow Springs, OH 45387
513-767-9353

Dissolved oxygen meters

Zeigler Brothers, Inc.
P.O. Box 95
Gardners Station Road
Gardners, PA 17324-0095
717-677-6181

Dissolved oxygen meters and
oxygen monitoring systems

Inclusion on this list does not imply endorsement of the equipment by the University of Minnesota, nor is there any intention to exclude any suppliers.

The Minnesota Extension Service (MES) is the outreach arm of the University of Minnesota that offers researched-based information and education. It seeks to enable people to foster full development of youth, adults, families and communities; to improve our economy, especially the food and fiber section, and to provide effective natural resource management.

Minnesota Sea Grant is a statewide program that supports research, extension, and educational programs related to Lake Superior and the Great Lakes. It is part of the National Sea Grant Program, which supports research in 31 coastal and Great Lakes states. Sea Grant Offices are located on the Duluth and St. Paul campuses of the University of Minnesota. The extension Program is part of the Minnesota Extension Service.

David J. Landkamer is an assistant professor of fisheries in the Department of Fisheries and Wildlife and a Minnesota Extension Service/Sea Grant assistant extension specialist. Tom Zsendry is a student assistant working in the aquaculture extension office.

February 1990

The University of Minnesota is an equal opportunity educator and employer.

NATIONAL SEA GRANT DEPOSITORY
Pell Library Building - GSO
University of Rhode Island
Narragansett, RI 02882-1197 USA