

Dissolved Oxygen Meters

Get Better Accuracy. Oakton Instruments offers only galvanic probes with its handheld meters for one key reason—low drift. Low drift means better accuracy because the calibration lasts longer. This provides results you can count on all day—or night—in the field. Combine the superior probe technology with the application-specific microprocessor technology in Oakton® DO meters, and there is no doubt these are meters that deliver reliable, accurate results.

A Better Value. The value built into our DO meters is the result of our drive for quality, functionality, and durability. This commitment inspires us to do the extra things that may not be instantly apparent—from our use of custom thermoplastic housing materials for superior chemical and temperature durability, to our waterproof models' unique isolated battery and sensor input compartments that protect the meter even when it is not properly assembled by the user. Or our informative icons on our LCD, and our probe start-up kit included with every meter. All of these things combine to give you a superior product that delivers long-term utility and value.



Lots of Options. Oakton gives you a host of product options that enable you to select the best DO measurement system for your needs. We offer the economical 6+ and 110 series for those less demanding environments, such as your indoor applications. Our full-featured 300 series with backlit display is perfect for outdoor and nighttime use.

Plus, we offer a combination pH/DO meter that features—in a single unit—the two most important chemical measurements in aquaculture and wastewater treatment applications. Our GLP-compliant 600-series meter is our most robust option with lab quality performance in a completely waterproof body.

We are proud to introduce our new benchtop laboratory meters which measure DO (700 meter) or BOD (2700 meter). In support of these meter options, we offer DO probes with varying cable lengths up to 100 feet (30 meters).



See page 53 to order replacement DO probes and accessories.

Dissolved Oxygen Meter Selection Guide

Use this handy comparison chart to help select the dissolved oxygen meter right for your application.

New

New



Meter	6+ series	110 series	Waterproof 300 series	Waterproof 600 series	Benchtop 700	Benchtop 2700
See page	47	48	49	50	51	52
Special features	Our most economical DO meter	Dual-line display, optional AC power	Waterproof, dustproof plus backlit display	Most powerful; ideal for the field	Versatile benchtop meters for the laboratory	
DO range	0.00 to 20.00 mg/L (ppm); 0.00 to 200.0%	0.00 to 20.00 mg/L (ppm); 0.00 to 200.0% saturation	0.00 to 20.00 mg/L (ppm); 0.00 to 200.0% saturation	0.00 to 20.00 mg/L (ppm); 0.00 to 200.0% saturation	0 to 30 mg/L; 0 to 300% saturation	0 to 19.99 mg/L; 50 mg/L; 0 to 600% saturation
DO resolution	0.01 mg/L (ppm); 0.1% saturation	0.01 mg/L (ppm); 0.1% saturation	0.01 mg/L (ppm); 0.1% saturation	0.01 mg/L (ppm); 0.01% saturation	0.01 mg/L; 0.1% saturation	0.01, 0.1 mg/L; 0.1% saturation
DO accuracy	±1.5% full-scale	±1.5% full-scale	±1.5% full-scale	±1.5% full-scale	±0.5% full-scale	
Probe technology	Galvanic	Galvanic	Galvanic	Galvanic	Galvanic	Polarographic BOD
Waterproof/dustproof	—	—	Yes	Yes	—	—
Memory function	—	100 data sets	50 data sets	500 data sets	100 data sets	500 data sets
Backlit display	—	—	Yes	Yes	—	Yes
Real-time clock	—	—	Yes	Yes	—	Yes
°C/°F selectable	—	Yes	Yes	Yes	Yes	Yes
Protective rubber boot	Yes	—	—	Yes	—	—
Built-in stand	Yes	Yes	—	Yes	—	—
AC power	—	Yes (optional)	—	Yes (optional)	Yes	Yes