

# Oakton® DO 700 and DO 2700 Benchtop Dissolved Oxygen Meters

## Don't waste valuable bench space

- Space-saving design takes up less bench space
- No more squinting—large display allows for reading across the room
- Store up to 500 readings for later retrieval

Oakton DO 700 meter measures dissolved oxygen in mg/L, ppm, or % saturation with simultaneous temperature display in °F or °C. Large LCD features annunciators to aid in meter use and troubleshooting.

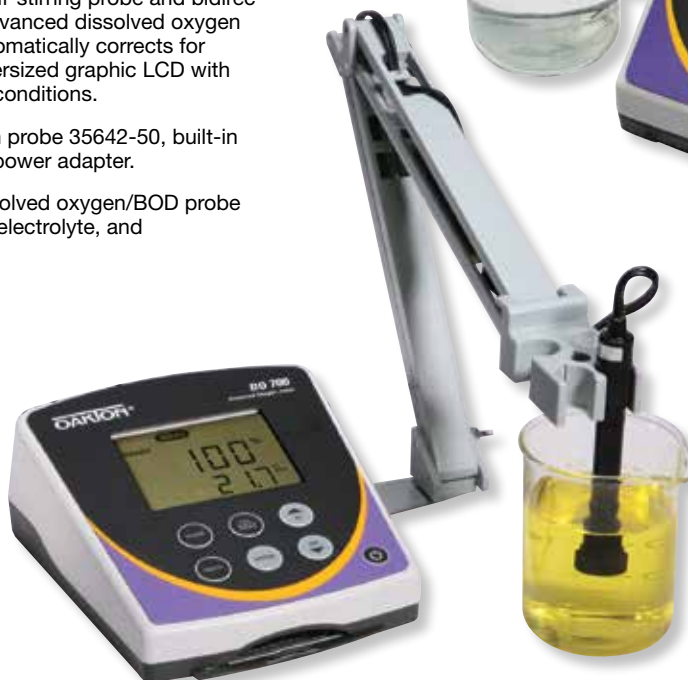
Oakton DO 2700 meter offers a more advanced user interface and measurement capabilities than the 700-series meter. Meter meets GLP requirements—all calibration and measurement data is stored with a time/date stamp. Bundled self-stirring probe and bidirectional RS-232 for BOD and other advanced dissolved oxygen applications. Built-in barometer automatically corrects for atmospheric pressure changes. Oversized graphic LCD with backlight allows readings under all conditions.

**DO 700 includes:** dissolved oxygen probe 35642-50, built-in electrode stand, and 100/240 VAC power adapter.

**DO 2700 includes:** self-stirring dissolved oxygen/BOD probe 35420-82, six membrane caps and electrolyte, and 100/240 VAC power adapter.



Water-resistant keypad and convenient pullout reference guide



**Save time, save money!**

**Choose Precalibrated**

Includes a data-rich, ISO 17025 certificate—no additional charge!

Precalibrated by **INNOCAL**  
INNOVATIVE CALIBRATION SOLUTIONS



ISO 9001:2008  
CERTIFIED SUPPLIER



Meter only

Description		DO 700 meter	Precalibrated DO 700 meter	DO 2700 meter	Precalibrated DO 2700 meter
Catalog number		<a href="#">GY-35415-00</a>	<a href="#">GY-35415-01</a>	<a href="#">GY-35416-00</a>	<a href="#">GY-35416-01</a>
Range	Dissolved oxygen	0 to 30 mg/L		0 to 19.99 mg/L; 50.0 mg/L	
	% saturation	0 to 199.9%; 300%		0 to 600.0%	
	Temperature	32 to 122°F (0 to 50°C)		32 to 122°F (0 to 50°C)	
Resolution	Dissolved oxygen	0.01		0.01, 0.1	
	% saturation	0.1%		0.1%	
	Temperature	0.1°F (0.1°C)		0.1°F (0.1°C)	
Accuracy	Dissolved oxygen	±0.5% full scale		±0.5% full scale	
	% saturation	±0.5% full scale		±0.5% full scale	
	Temperature	±0.9°F (±0.5°C)		±0.5°F (±0.3°C)	
Temperature compensation		Manual or automatic from 32 to 122°F (0 to 50°C)		Manual or automatic from 32 to 122°F (0 to 50°C)	
Salinity compensation		Manual input, automatic correction from 0 to 50 ppt		Manual input, automatic correction from 0 to 50.0 ppt	
Data logging		100 data sets		500 data sets	
Output		—		RS-232	
Power		100/240 VAC universal adapter (included)		100/240 VAC universal adapter (included)	
Price					

**Accessories**

[GY-35642-50](#) Replacement DO probe with 3-ft (0.9-m) cable for DO 700 meter

[GY-35642-55](#) DO probe maintenance kit for 35642-50 includes one membrane cap and 10 mL of electrolyte solution

[GY-35820-64](#) In-line fitting for DO 700 probe 35642-50

[GY-35420-82](#) Replacement self-stirring DO/BOD probe with 3-ft (0.9-m) cable for DO 2700 meter

[GY-53109-55](#) DO probe maintenance kit for 35420-82 includes six membrane caps and 30 mL of electrolyte solution

[GY-35420-01](#) RS-232 cable for 2700-series meter

[GY-35630-53](#) USB cable for 2700-series meter

[GY-17106-04](#) NIST-traceable calibration with data for DO meters



**Wolflabs**

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**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

