

FIELD Environmental Instruments

Equipment Rental and Field Supplies

YSI 55

Handheld Dissolved Oxygen & Temperature Meter

"Your Needs Are Our Business"

Toll-Free
800-393-4009



The YSI Model 55 Handheld Dissolved Oxygen System is a rugged, micro-processor based, digital meter with an attached YSI dissolved oxygen probe.

Field proven, the YSI 55 measures dissolved oxygen in mg/L or percent. Offering Pushbutton calibration with a built-in calibration chamber and direct salinity and altitude compensation, the YSI 55 provides simultaneous readings of oxygen and temperature. Dissolved Oxygen readings are automatically compensated for temperature.

The probe is manufactured with a stainless steel weight for quick sinking. As with other handheld meters, the YSI 55 has a backlit display for easy reading in any light. The unit is battery operated and has low-battery indication on the display.

SPECIFICATIONS

Readout:	LCD	
Accuracy:	mg/L:	+/-0.3%
	% air:	+/-2%
	temp:	+/-0.2°C
Range:	mg/L	0-20
	% air:	0-200%
	temp:	-5 to +45°C
Resolution:	mg/L:	0.01
	% air:	0.1%
	temp:	0.1°C
Power:	9 VDC – 6 AA alkaline batteries	
	Approximately 100 hours of operation from each new set of batteries	
Probe Operating Environment:		
	Medium	fresh, sea, or polluted water
	Temp	-5 to +45°C
Material:	ABS, Stainless Steel, Acrylic, and other materials	
Dimensions:	H=	9.5 in (24.13 cm)
	T=	2.2 in (5.6 cm)
	W=	3.5 in (8.89 cm)
	Wt =	1.7 lb. (0.77 kg)
Water Tightness:	Meets or exceeds IP65 standards	

99 Miller Avenue

Braddock, PA 15104

800-393-4009

Fax 412-271-5083

info@
fieldenvironmental.com

Visit us soon on the web
www.

**Inquiries and
orders
800-393-4009**