

Water Quality Meters

YSI 55 Dissolved Oxygen Meter

Read dissolved oxygen and temperature simultaneously with the YSI 55. It automatically compensates for temperature, salinity, and barometric pressure requiring no external calculations.

FEATURES

- Rugged probe and cable design
- Waterproof to IP65
- Easy to read, bright backlit display
- Microprocessor controlled self-diagnostics
- Built-in probe storage chamber
- Adjustable hand strap
- Meter available in 12', 25' and 50' (3.6m, 7.6m and 15m) cable lengths

SPECIFICATIONS

Operating Environment	Fresh, sea, or polluted water and other liquids
Depth (Cable Lengths)	0-12, 0-25, and 0-50 ft. (0-3.6, 0-7.6, and 0-15 m)
Storage Temperature	-10° to 50°C
Materials	ABS, stainless steel, and other materials
Dimensions	9.5" L x 3.5" W x 2.2" H (24.13 x 8.89 x 5.6cm)
Weight	3.75 lbs. (1.70kg)
Power	6 AA alkaline batteries (included)
Battery Life	Approximately 100 hours continuous
Water Tightness	Meets or exceeds IP65 standards



TYPICAL PERFORMANCE

	Temperature	Dissolved Oxygen %	Dissolved Oxygen mg/L
Sensor Type	Thermistor	Membrane covered polarographic	Calculated
Range	-5° to 45°C	0 to 200% air saturation	0 to 20mg/L
Accuracy	±0.4°C	±2% air saturation	±0.3mg/L
Resolution	0.1°C	0.1% air saturation	0.01mg/L

CALL GEOTECH TODAY (800) 833-7958

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