

Water Quality Meters

YSI 55 & 55D 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 & 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 foot cable lengths
- YSI 55D model offers detachable cable & probe option



SPECIFICATIONS

YSI 55 Dissolved Oxygen Meter

Operating Env't. Medium	fresh, sea, or polluted water & other liquids
Depth	0-12, 0-25, and 0-50 ft (cable lengths)
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	3.75lbs (1.70kg)
Power	6 AA alkaline batteries (included)
Battery Life	approximately 100 hours continuous
Water tightness	meets or exceeds IP65 standards

Typical performance

	<u>Temperature</u>	<u>Dissolved Oxygen %</u>	<u>Dissolved Oxygen mg/L</u>
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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