

Hach HQ30d Single-Input Multi-Parameter Digital Meter

The Hach IntelliCAL Rugged Dissolved Oxygen Probe can reliably test in the harshest environmental conditions. The probes stainless steel body and polymer sensor shroud is designed to be thrown in open pits and can withstand impact on landing. The meter has a 500 point datalogger as well as calibration check to ensure the meter is working properly at all times. Averaging Interval function can be used for difficult samples such as in an aeration basin.



Specifications

Dissolved Oxygen

Range: 0.00 to 20.00 mg/L or ppm

Resolution: 0.01 mg/L or ppm

Accuracy: ± 0.1 mg/L for 0 to 8 mg/L
 ± 0.2 mg/L for greater than 8 mg/L

% Saturation

Range: 1.0 to 200%

Resolution: 0.1%

Temperature

Range: 0.0 to 50.0 °C (32 to 122 °F)

Resolution: 0.1 °C (0.1 °F)

Accuracy: ± 0.3 °C (± 0.5 °F)

Pressure Correction

Resolution: 1 mmHg (0.1 kPa)

Accuracy: $\pm 0.8\%$

Probe Type

Luminescent Dissolved Oxygen, Rugged Probe

Cable Length

5 Meter

Power

4 x 1.5 'AA' batteries

Applications

- Environmental Monitoring
- Wastewater, Mining
- Aquaculture, Laboratory

Kit Contents

- Hach SQ30 Meter
- Hach LD101 Rugged LDO Probe
- Case
- Manual