



IntelliCAL™ LDO101 Standard Luminescent/Optical Dissolved Oxygen (LDO) Probe, 1-Meter Cable

Product #: LDO10101

Luminescence-based LDO technology for the lab

IntelliCAL™ LDO101 is a digital, luminescent/optical dissolved oxygen (LDO) probe. The standard version is available with a 3 or 1-meter cable and is intended for laboratory use. The LDO101 is ideal for measuring dissolved oxygen in wastewater, drinking water and general water quality applications.

Hach IntelliCAL™ LDO is a revolutionary breakthrough in the measurement of dissolved oxygen, eliminating the numerous reliability and maintenance concerns inherent of older DO measurement technologies.

The IntelliCAL™ LDO optical dissolved oxygen probe has no membranes to clean or replace, no electrolyte solution to replenish, and reduces calibration frequency. Trusted for dissolved oxygen measurement by thousands of facilities around the world.

IntelliCAL™ digital probes provide ultimate traceability in measurement history

Stored time and date stamp for each measurement, operator and sample ID, calibration history, parameter, and probe serial number

IntelliCAL™ digital probes alert the user when re-calibration is needed

No guesswork needed to provide the most reliable and accurate results with each measurement.

IntelliCAL™ digital probes can be moved between meters without the need to re-calibrate or re-enter measurement settings

Ideal for a multi-user environment with multiple HQD series Laboratory and Portable meters.

Specifications

Accuracy:	±0.2 for greater than 8 mg/L
Cable Length:	1 m
Connector:	HQD specific
Diameter:	15 mm
Dimensions (D x L):	15 mm x 200 mm
Interferences:	
Length:	200 mm
Material:	Sensor Body: Polycarbonate / Abs
Parameter:	Dissolved Oxygen
Probe Type:	Standard
Resolution:	0.01 mg/L
Sensor Type:	Lumiphore
Special Feature:	LDO technology. No membranes.
Temperature Range:	0 to 50 °C
Weight:	0.28 lbs. (0.127 kg)

What's in the box?

Includes: IntelliCAL LDO101 Standard Luminescent Dissolved Oxygen (LDO) probe, calibration certificate, and Basic User Manual.