



**Environmental**

*Be Right. The Environment is worth it.*



## Luminescent DO Sensor (LDO™)

### Brief Introduction:

Since 2002, Hach has established itself as the premier provider of Luminescent Dissolved Oxygen technology, and only Hydrolab Series 5 sondes feature Hach LDO technology – designed, manufactured, and supported by Hach in Loveland, Colorado.

### Features:

- No membranes
- Calibrations that last
- Superior accuracy
- Compact housing allow complete integration into any sonde – DS5X, DS5, or even MS5



### Benefits:

- Calibrations that last without drift means that deployments will last about 1 year, reducing frequency of trips to the field for maintenance, saving you time and money
- No membranes so concerns about air bubbles, 24-hour membrane relaxation, and the art of maintenance are a thing of the past
- Does not consume oxygen so passive fouling will not affect DO readings
- Best accuracy because solid, defendable data is the ultimate goal
- Designed, manufactured, and supported by Hach Environmental, the experts in LDO technology, so all your questions can be addressed locally

### Specifications:

Range:	0 to 20 mg/L
Accuracy:	+/- 0.1 mg/L up to 8 mg/L +/- 0.2 mg/L above 8 mg/L
Resolution:	0.01 mg/L

### This sensor available on

#### These sondes:

Hydrolab DS5X

Hydrolab DS5

Hydrolab MS5

