



## HYDROLAB Nitrate ISE Sensor for HL Series Sonde

Product #:

HLNO3

USD Price:

Contact Hach

The HYDROLAB Nitrate ISE sensor is a reference electrode immersed in a solution of fixed nitrate ion concentration separated by a membrane containing a chemical compound that reacts with the ion of interest, measuring electrical potential that varies with concentration.

(accessory cannot be purchased as a standalone product)

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### Specifications

*Parameters Measured:	Nitrate
	NO <sub>3</sub> <sup>-</sup> , sensor mV
Accuracy:	± 5% or 2 mg/L-N (the larger value)
Compatible Instruments:	HL4 & HL7
Housing Material:	Plastic sensor housing
Measuring Range:	2 - 10,000 mg/L-N
Measuring Range Depth:	15 m
Methods:	SM 4500
Operating Temperature Range:	+32 - +104 °F (0 - +40 °C)
Resolution:	0.01 mg/L-N
Sample probe:	N.A.