



HYDROLAB Ammonium ISE Sensor for HL Series Sonde

Product #:

HLNH4

USD Price:

Contact Hach

The HYDROLAB Ammonium ISE sensor is a reference electrode immersed in a solution of fixed ammonium 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)

Specifications

*Parameters Measured:	Ammonium
	NH ₄ ⁺ , NH ₃ Tot (total ammonia nitrate), NH ₃ or sensor mV
Accuracy:	±5% or 2 mg/L-N (the larger value)
Compatible Instruments:	HL4 & HL7
Housing Material:	Plastic sensor housing
Measuring Range:	2 - 18,000 mg/L-N
Measuring Range Depth:	15 m
Methods:	SM 4500-NH ₃
Operating Temperature Range:	+32 - +104 °F (0 - +40 °C)
Resolution:	0.01 mg/L-N
Sample probe:	N.A.