



ISE Nitrate Sensor for Hydrolab water quality Sondes

ISE Nitrate Sensor for Hydrolab Sondes. ISE is a reference electrode immersed in a solution of fixed ion concentration separated by a membrane containing a chemical compound that reacts with the ion of interest, measuring electrical potential that varies with concentration.

Nitrate Sensor	
Range	0 ... 100 mg/L-N
Accuracy	Greater of $\pm 5\%$ of reading, or ± 2 mg/L-N
Resolution	0.01 mg/L-N
Max Depth	15 m