



ISE Ammonia Sensor for Hydrolab Water Quality Sondes

ISE Ammonia 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.

| Ammonia Sensor | |
|----------------|--|
| Range | 0 ... 250 mg/L-N |
| Accuracy | Greater of $\pm 10\%$ of reading, or ± 2 mg/L-N |
| Resolution | 0.01 mg/L-N |
| Max Depth | 15 m |