



ISE Chloride Sensor for Hydrolab Water Quality Sondes

ISE Chloride 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.

| Chloride Sensor | |
|-----------------|------------------------------------------------------|
| Range | 0 ... 18,000 mg/L |
| Accuracy | Greater of $\pm 10\%$ of reading, or ± 5 mg/L |
| Resolution | 0.01 mg/L |
| Max Depth | 15 m |