

Support Documents (ISE)

Ion Selective Documentation

Organic (PVC) Ion Selective Addendums

Ammonia Determination with Rosemount 56 Analyzer

[Basic Configuration \(without pH Compensation Enabled\)](#)

[Advanced Configuration \(with pH Compensation Enabled\)](#)



AMMONIA (Low, Standard & High)

[Total Ammonia Ammonium \(NH4+\) Ion Selective Addendum – Low Level ~ 1 ppm or less](#)

[Total Ammonia Ammonium \(NH4+\) Ion Selective Addendum – Standard / Mid Level ~ 1-999 ppm](#)

[Total Ammonia Ammonium \(NH4+\) Ion Selective Addendum – High Level ~ 0.1 to 5.0% \(1,000 ppm\)](#)

to 50,000 ppm)

NITRATE

Nitrate NO₃- & Total Nitrate as Nitrogen (NO₃-N) Ion Selective Addendum – NEW 3rd GEN

All other PVC ion selective addendums

Sodium Na⁺ Ion Selective Addendum

Sodium Na⁺ Ion Selective Addendum (High Range) – NEW

Calcium Ca²⁺ Ion Selective Addendum

Sodium Ca²⁺ Ion Selective Addendum (High Range) – NEW

Potassium K⁺ Ion Selective Addendum

Perchlorate ClO₄- Ion Selective Addendum

Lithium Li⁺ Ion Selective Addendum

Operational Documents about Using Industrial Ion Selective Transmitters

Rosemount 56 pH/ORP/ISE Single & Dual Channel Transmitter / Analyzer / Controller

56 Product Specifications

56 Operation Manual

Rosemount 1056 pH/ORP/ISE Single & Dual Channel Transmitter / Analyzer / Controller

1056 Product Specifications

1056 Operation Manual

Rosemount 1057 pH/ORP/ISE Single, Dual & Triple Channel Transmitter / Analyzer /

Controller

[1057 Product Specifications](#)

[1057 Operation Manual](#)

Solid State Ion Selective Addendums

Fluoride Determination with Rosemount 56 Analyzer

[Basic Configuration \(without pH Compensation Enabled\)](#)

[Advanced Configuration \(with pH Compensation Enabled\)](#)



FLUORIDE (Low pH & High pH)

[Total Fluoride \(HF\) F- Water and Wastewater High pH Ion Selective Addendum ~ pH 5.5 to 9.5](#)

[Total Fluoride \(HF\) F- Acid Etching Low pH Ion Selective Addendum ~ pH 0.5 to 5.5](#)

All other Solid-State ion Selective Addendums

[Total Cyanide CN- Ion Selective Addendum](#)

[Chloride Cl- Ion Selective Addendum](#)

[Bromide Br- Ion Selective Addendum](#)

[Iodide I- Ion Selective Addendum](#)

[Total Sulfide S2- Ion Selective Addendum](#)

[Silver Ag+ Ion Selective Addendum](#)

Other ion selective addendums not posted here are available upon request. Please contact the ASTI factory for assistance.

Technical Documents about Ion Selective Sensors and Electrodes

Online ISE Measurement Guidelines

[General Guide to Online ISE Measurements](#)

Technical Papers on Ion Selective Sensors

[Understanding Ion Selective Sensors](#)

[General Background on Ion Selective Sensors](#)

ISE Cleaning and Polishing Procedures

[General ISE Cleaning and Polishing Procedure](#)

[Cleaning and Polishing Cyanide Sensors](#)