# AMI ISE Fluoride

*Complete on-line Fluoride analysis system for measurement and control in drinking water systems.*

- *Wide measuring range, 0.1-1000 ppm, ideal for municipal drinking water applications*
- *Electronic drift stabilization – increases accuracy & reliability and reduces calibration frequency*
- *Internal diagnostics let you validate analyzer results easily for added confidence*
- *Robust automatic temperature compensation – up to 122°F (50 °C) according to Nernst, ensuring accurate results in varying conditions*
- *Complete system comes factory tested and pre-mounted on PVC panel, making installation easy – compact size provides installation flexibility*
- *Durable but simple flow cell design makes calibration and validation simple minimizing maintenance time and effort*
- *Optional flow sensor*
- *Optional cleaning spray nozzle*
- *Three Year Warranty on electronics*

# *AMI ISE Fluoride*



### *Transmitter AMI*

- *Easy user specific operation menus for "Installation", "Operation" and "Maintenance" with password function.*
- *Clear instrument status information in message and diagnostics lists. Storage of calibration history for QC.*
- *Rugged aluminum housing with large backlit LCD-display (protection degree IP 66 / NEMA 4X).*
- *Two freely scalable current signal outputs (0/4 – 20 mA), optional third output.*
- *Optional Fieldbus communication board (Profibus, Modbus, Webserver).*
- *Greatest long-term stability by auto-zero*

### *Flow cell*

- *M-Flow 10-3PG including temperature sensor (NT5K)*
- *Made of PVC with quick-connect vessel for easy sensor calibration and maintenance.*
- *Including needle valve for sample flow adjustment and digital sample flow meter.*
- *Optional cleaning nozzle for spray cleaning minimizes maintenance downtime*
- *Optional Flow Sensor helps ensure system accuracy, triggering alarm when flow is inadequate for correct measurements*

### *Swansensor Fluoride*

- *Separate Sensing, Reference, and Temperature probes simplify service and troubleshooting*
- *Operating conditions for complete monitor system: temperature up to 122 °F (50°C) and pressure up to 29 PSI (2 bar).*

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ANALYTICAL INSTRUMENTS