

## AMI ISE Universal

Complete on-line Fluoride Analysis System for Measurement in Drinking Water Systems.

- Wide measuring range, 0.1-1000 ppm, ideal for municipal drinking water applications.
- Internal diagnostics let you verification analyzer results easily for added confidence.
- Robust automatic temperature compensation – up to 95°F (35°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 verification simple – minimizing maintenance time and effort.
- Optional flow sensor.
- Three Year Warranty on electronics.



Fluoride in Drinking Water



### 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 aluminium 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)
- 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
- 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 95°F (35°C) and pressure up to 14.5 PSI (1 bar).