

FS10A Flow Switch/Monitor For Analyzers and Sampling Systems

Ideal for Municipal and Industrial Water or Wastewater Applications



San Marcos, CA—Water and wastewater operations and plant engineers in search of a flow switch/monitor to ensure flow to their water or gas sampling systems or analyzers will find their solution in the [Model FS10A Analyzer Flow Switch/Monitor](#) from [Fluid Components International \(FCI\)](#). No matter how sophisticated a fluid analyzer system may be, it will be ineffective if a sample flow fails to reach the analyzer sensor. The most

advanced systems in the world cannot provide accurate results without a valid fluid sample. That's why FCI developed the advanced FS10 Analyzer Flow/Switch Monitor.

The FS10A Flow Switch/Monitor is designed for use with tubing from 1/8 inch to 1/2 inch and the electronics may be either integrally mounted or remote mounted from the sensor element. It is extremely sensitive to low flow rate detection, there are no moving parts to foul or clog, and there are no cavities, orifices or dead-legs to trap or contaminate samples.

FS10A is suitable for application in liquid or gas analyzer sampling systems. It is small, lightweight and features a choice of electronic outputs including open collector, relay and 4-20mA outputs. Limit alarms are also user programmable for time delay and/or hysteresis. An on-board 10-LED array provides at-a-glance visual indication to the user of flow rate and whether the alarm limit has been tripped. All FS10A set-up parameters can be performed via its two front panel push buttons or via a PC over its RS232C I/O. Its exclusive "learn" mode facilitates easy user set-up of flow range zero and span settings.

Water and wastewater end-users and system integrators will find FCI's FS10A provides a superior overall solution for sampling system and analyzer flow assurance. With its advanced electronics and ultra-reliable thermal dispersion flow sensing technology it will ensure the highest integrity process analysis without interruption.

Fluid Components International is a global company committed to meeting the needs of its customers through innovative solutions to the most challenging requirements for sensing, measuring and controlling flow and level of air, gases and liquids.