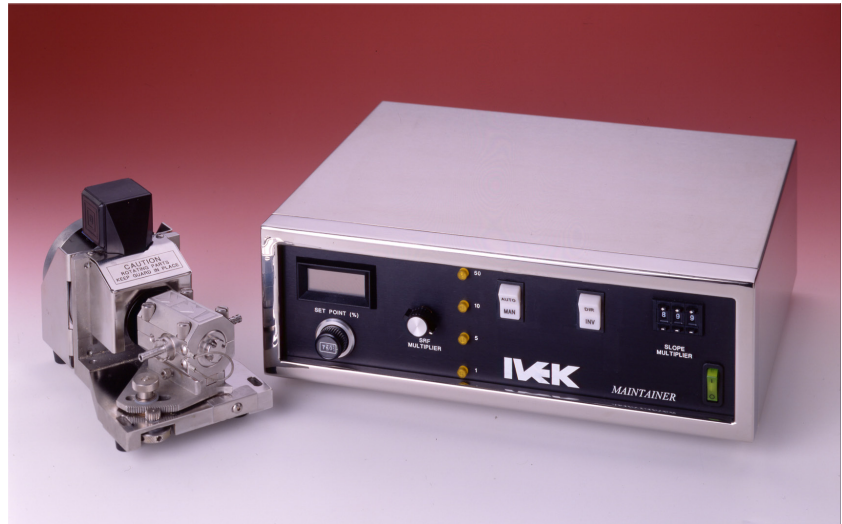


The IVEK MAINTAINER is a liquid metering system which provides automatic, continuous set-point of process variables in chemical biological systems. It is capable of repeatably delivering fluids at 0.1% CV. The controller is easily programmed by the user and can be interfaced directly with a process monitor instrument such as a pH meter, auto-analyzer or other electrodes in order to provide process control. This provides a metering rate that is proportional to the process deviation from a set-point so that overshoot is virtually eliminated while process stability is greatly enhanced. All MAINTAINER systems utilize IVEK's valveless, positive displacement ceramic metering modules and stepper motor base assemblies. The motor base units are heavy-duty or Microspense AP modules depending on the volume of flow required.



maintainer controller module
29.8cm x 37.5cm x 14.3cm

FEATURES & BENEFITS

- repeatability of 0.1% CV
- stepping motor drives
- bi-directional flow
- ceramic piston/cylinder design
- positive displacement metering modules
- self priming
- minimal maintenance
- chemically inert wetted components

TYPICAL APPLICATIONS

- biological fermentation systems
- chlorination
- electroless plating control
- mineral separations
- wastewater control
- flocculent additions
- pH control

PRECISION ENGINEERED FLUIDIC SOLUTIONS SINCE 1979

IVEK Corporation is committed to quality and customer support. Our product has always been relied upon for critical applications and our policy states customer satisfaction as the number one priority. As our customer you will experience exceptional performance and reliability for your most demanding applications. IVEK Corporation is ISO 9001 certified.



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