

Programmable Dispensing System Offers Continuous Flow Option

The Sensata is a programmable dispensing system that uses precision stepper motors to control a variety of the company's patented valveless piston pumps. It has a range from 500 nanoliters per dispense to 2 liters per minute continuous flow. It will accommodate all of the company's pump sizes in both fixed and adjustable displacement configurations. The pump heads are integrally mounted to the control unit which is housed in rugged anodized aluminum enclosure. The control unit includes the stepper motor drives as well as programmable driver electronics. The front face of the enclosure has an LED readout used to display menu driven programming, as well as membrane switches for navigating through the programming steps.

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