

Dual-rate syringe pump system, 11/13

The Legato 110 DRS (dual-rate syringe) pump system offers researchers complete flexibility to start two pumps simultaneously for delivery of two independent flow rates.

The system comes with two programmable infuse/withdraw syringe pumps and an input/output communications cable to synchronously operate the pumps. Control is set through a touch screen user interface so no external programming or computer is required.

Both of the system's syringe pumps have a wide flow rate range, and each pump can be individually set to meet the requirements of the experiment. The Legato 110 DRS has an accuracy of ± 0.5 percent and reproducibility of ± 0.05 percent.

Large color displays on both pumps allow users to see the system's operating parameters to ensure proper operation during experiments. Syringe size and flow rates are displayed, as well as the volume delivered and time elapsed.

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