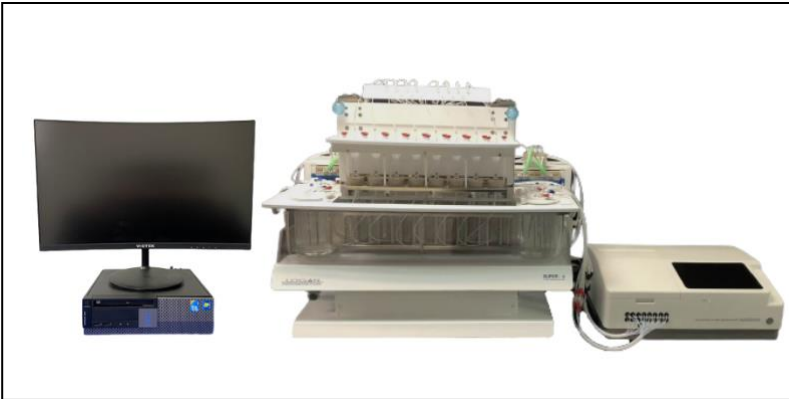


Logan System 4000UV



Features:

- Meets all current USP, BP guidelines
- Self-testing capabilities and automates the systems test procedures
- Reports includes absorbance, calculates the percent dissolved and dissolution profile, etc.
- Comes with 8 flow-cells for 6 samples, one standard and blank
- Part 11 CFR 21 compliance

Introducing the Logan Instruments System 4000UV, an automated USP 4 apparatus with an online UV analysis system. Manufactured to test drug release rates by a flow-through method. The all-in-one system comes with the Logan Super 4, a UV analysis system, and a PC loaded with the ADUV software to control the entire system. The Logan Super 4 uses the built-in syringe pumps to transfer the dissolution sample to the UV system for analysis. The standard comes with eight 1cm pathlength flow-cells, while having the option of eight 2cm pathlength flow-cells for better sensitivity. For the closed-loop test, the dissolution sample circulates from the reservoir to the flow-cell. For the open-loop test, the dissolution sample travels from the reservoir to the flow-cell and then sent to the waste. The flow through sample can be analyzed as low as one-minute interval.

Standard Cells



Special Cells



Contact info@loganinstruments.com for more information about the System 4000UV.