

U-801 Syringe Pump

- Designed for Microdialysis

The Univentor 801 is a microdialysis syringe pump designed for a very constant and accurate flow with high precision and reliability. A very small and affordable syringe pump.

The Univentor 801 syringe pump operates with a DC motor and advanced electronics, ensuring a very quiet, constant and pulse-free flow. The U-801 pump is pre-calibrated for 1,0, 2,5 or 5,0ml syringes with 60mm graduation length. The flow rate can be set between 0,1 μ l /min up to 99,9 μ l /min. A built in flush mode can be used to fill the system at the maximum flow rate. The U-801 pump has, like all of the Univentor instruments, a self explanatory control panel and is very user-friendly. The small size of the U-801 syringe pump allows it to be placed very close to the experimental setup which is a great advantage when working within the microdialysis field. The U-801 can also be combined with the U-810 or



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U-820 microsampler to provide an optimal setup for microdialysis experiments.

Specification

Dimensions 19x7x3cm
Weight 0,5kg including adapter

- DC motor with variable speed setting. Preset speed is controlled via an automatic closed loop speed control.
- Flush mode - Pusher movement of 1,5mm/min forward.
- Syringes - 1 Syringe with 60mm graduation length. 1 μ l, 2,5 μ l & 5 μ l.
- Min. pusher travel - 0,006mm/min
- Max. pusher travel - 1,5mm/min
- Deviation of the speed display, +/- 1% or less than 1 unit in the last figure of the display.

Ordering Info

Art.No 8301300 U-801 Syringe Pump