Syringe Pump

* Single flow rate
* Smooth and highly accurate injection
* Plastic coated metallic body
* Non-volatile memory
* Anti-static design (withstand up to 35 kV high voltage)

MODEL: NLS 100

NLS100 is a low cost, high precision syringe pump recommended for electrospinning. It can accommodate 1 to 10 syringes, with various syringe sizes up to 60ml. The input of flow rates, syringe size and real-time operating conditions are displayed on the LCD panel. NLS100 employs micro-stepping technique to reduce step angle, eliminating flow pulsation and provide constant flow rate high precision injection.

Available Series		
NLS20	NLP20	NLU20
NLS100	NLP100	NLU100

NLS Series: Standard Infusion Only

NLP Series: Programmable

NLU Series: Programmable with USB port for controlling by software

Nomenclature Example:

NLU20: NLU series, maximum 2 syringes

NLS100: NLS series, maximum 10 syringes

Specifications*	
Input power	110-240VAC;50-60 Hz
No. of syringe(s)	1 to 10
Max syringe size	60 mL
Min flow rate	1 µ L/hr
Max flow rate	5968 mL/hr
Pedal resolution per step	0.049 µ m
Display	LCD Display
Dimensions (LxWxH) in cm	24 x 26 x 20
Weight	5 kg

** Product specifications are subject to change without prior notice due to engineering innovations*

All About Electrospinning

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