



Syringe Pump

- * Dual flow rate mechanism
- * Smooth and high precision
- * Anti-static design (withstand up to 35kV high voltage)
- * Non-volatile memory
- * Fits 1 to 4 syringes



MODEL: NLS 22

NLS22 is a low cost, high precision syringe pump with dual flow rates mechanism recommended for electrospinning. It can accommodate 1 to 4 syringes, with various syringe sizes up to 60ml. NLS22 allows two different flow rates to run simultaneously, enabling the injection of two different solutions at the same time.

The input of flow rates, syringe size and real-time operating conditions are displayed on the LCD panel. NLS22 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

Specifications*

Input power	110-240VAC;50-60 Hz
No. of syringe(s)	1—4
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	30 x 30 x 22
Weight	10 kg

Nomenclature Example:

NLU20: NLU series, maximum 2 syringes

NLS100: NLS series, maximum 10 syringes

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