



# Syringe Pump

- \* Bright display and user friendly interface
- \* Smooth and highly accurate injection
- \* Plastic coated metallic body
- \* Non-volatile memory
- \* Anti-static design (withstand up to 35 kV high voltage)



MODEL: NLS 20

NLS20 is a low cost, high precision syringe pump recommended for electrospinning. It can accommodate 1 to 2 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. NLS20 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 2
Max syringe size	60 mL
Min flow rate	1 $\mu$ L/hr
Max flow rate	5968 mL/hr
Pedal resolution per step	0.049 $\mu$ 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