



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

NLS22 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 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