



# 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)

NLS20 is a low cost, high precision syringe pump recommended for electrospinning. It can accommodate 1 to 2 syringes with various 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 ; 50/60Hz
No. of syringe(s)	1 - 2
Max. syringe size	60 mL
Min. flow rate	1 µl/hr
Max. flow rate	5968 ml/hr
Pedal resolution per step	0.049 µm
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.



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