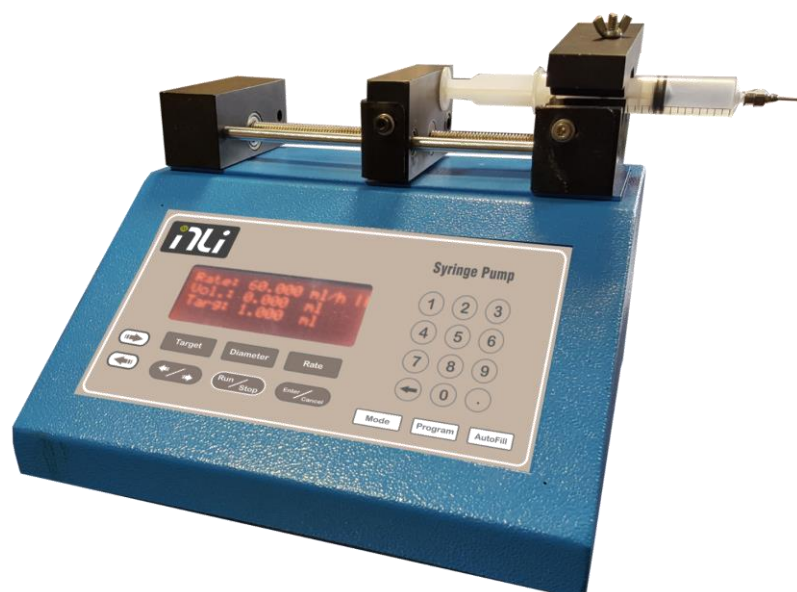




# Syringe Pump

- ✓ Bright display and user friendly interface
- ✓ Smooth and accurate injection
- ✓ Non-volatile memory
- ✓ Metallic body
- ✓ Internal programming (NLP and NLU series)
- ✓ Autofill (NLP and NLU series)
- ✓ Software control (NLU series)



NLI syringe pump has been designed as a low cost product in order to be used with variety of syringes. The unit is able to inject a certain volume of solution with different rates. These syringe pumps can be used in a variety of applications including electrospinning, cellular injection, controlled injection into a reactor and lab on a chip.

All models employ micro-stepping techniques to further reduce the step angle, eliminating flow pulsation. A keypad is used to enter the data to the pump. Direct data entry is by keypad or via software using a USB connector.

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	100-240VAC; 50-60 Hz
No. of syringes	2 or 10
Max. syringe size	60 ml
Min. flow rate	0.5 $\mu$ l/h
Max. flow rate	1000 ml/h
Pedal resolution per step	13nm
Display	4 line, 20-character LCD display
Dimensions (LxWxH)	22 x 20 x 17 cm
Weight	3.5kg

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



**10 YEARS**  
ELECTROSPINNING  
EXPERIENCE

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