

Syringe Heater

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Syringe heater shown with NE-1000 syringe pump and 60cc syringe for demonstration purposes and are not included with syringe heater



<u>Models</u>
NE-1000 Single Syringe Pump
NE-4000 Double Syringe Pump
NE-1600/NE-1800 Multi-Syringe Pumps
NE-500 OEM Syringe Pump
NE-300 "Just Infusion"™
NE-1002X Microfluidics Syringe Pump
NE-9000 Dispensing Peristaltic Pump
NE-7000 Adhesive Dispenser
Disruptor, Homogenizer & Rocker
<u>Accessories</u>
Syringes and Plumbing Supplies
Pump Accessories
Syringe Heater
Closed Loop Analog Sensor Interface
<u>Special Applications</u>

Continuous Infusion, Dual Pump System
Linear/Gradient Pumping Upgrade
Pumping Program Memory Upgrade
OEM Pump & Other Design Services
Resources
Research Papers
Frequently Asked Questions

Model: SYRINGE-HEATER-KIT

Description:

- Heating device for syringes that require temperature-controlled dispensing
- Heats syringe to approximately 185°C
- Compatibility Notes:
 - Heating syringes over 100°C with NE-300, NE-500, NE-1000 & NE-4000 model syringe pumps requires an affordable customized pump. Call for details.
 - If you are in a country where the voltage is above 120V, you must purchase a step-down transformer with the Syringe Heater. Our [International Distributors](#) can supply you with this transformer.
- Digitally set the heater setpoint
- Temperature sensor in heating pad
- Setpoint retained in memory
- Controller will heat the syringe and hold the set temperature using an on/off or PID control algorithm
- Multiple syringe heater pads can be attached to the control unit
- Heated syringe can be mounted on a syringe pump
- Syringe Heater Kit includes Control-Unit power cable and Primary-Syringe-Heater-Pad



Model: HEATING-PAD2+

Description:

- For attaching additional, up to sixteen total, heating pads to SYRINGE-HEATER-KIT
- Includes a Y-adapter to connect to primary heating pad
- Temperature sensed in primary heating pad only

NOTE:

- Heater pad measures 75 mm x 75 mm
- Each syringe heater Control-Unit uses only the Primary-Heating-Pad to sense temperature. All Secondary-Heater-Pads connected to that Control-Unit function according to temperature at the Primary-Heater-Pad. For different temperatures or variable environments, use separate Control-Units with Primary-Heater-Pads.
- Plugging more than 16 Syringe-Heater-Pads onto one Controller is not recommended

*** Not for clinical use on humans ***