

SyringePump.com

Distributors

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Syringe Pumps:

\$275 Just Infusion™ Full Featured Programmable Syringe Pumps

One Channel

Two Channel

Six, Eight, and Twelve

Channel

High Pressure

Microfluidics

OEM & Custom Pumps

Volumetric Dispensing:

Peristaltic Pumps

Peristaltic Plumbing

Advanced Pump Systems:

2 Pump Advanced Systems

The Next Generation Continuous Infusion Syringe Pump System

Linear/Gradient Pumping and Advanced Features

Syringe Heater

Syringes & Plumbing Supplies

Plastic Syringes & Kits

Glass Syringes

Steel Syringes

Plumbing Supplies

Accessories:

Closed Loop Analog Sensor Interface

Pump Software

All Accessories

Frequently Asked Questions

User Manuals **Technical Documents**

Technical Videos

Research Papers

Pump Accessories



RS-232 & USB

Primary Network Cables



Ana-Box - Analog Control Interface

RS-232 Secondary

Network Cable



Hand Pendant



OEM Starter Kit & Net Starter Kit



Electronic Valve Control Boxes







Syringe Heater Kit

Heater Kit is shown for demonstration purposes. Syringe pump and syringe are not included







Model: HEATER-KIT-5SP

Description:

Thermo-Kinetic Heat Clamp for syringes that require temperature-controlled dispensing. Heats up to 185°C.

Specification Notes:

- · Available in 2 versions:
 - 1LG Heating Pad: 3.5" x 3.0" LxW (9 cm x 7.5 cm)
 - 5SP Heating Pad: 20" x 0.625" LxW (50 cm x 1.5 cm)
- Heater Kit includes control unit and primary syringe heater pad 1LG version or 5SP version.
- Multiple syringe heater pads can be attached to the control unit, under restricted conditions.
- Set point and other parameters retained in memory
- Digitally sets the heater set point
- Controller will heat the syringe and hold the set temperature using an on/off or Thermo-kinetic control algorithm.
- Dual temperature sensors in primary heating pad.
- Alarm modes with multiple layers of protection to prevent temperature overrun.
- Additional heat protection for the pump may be needed when heating syringes above 100°C.
- If you are in a country where the voltage is above 120V, you must purchase a step-down transformer (Model: PWR-220-110-E) along with the Heater Kit.
- **Detailed Description**

Catalog: New Era Pump Systems, Inc. SyringePump.com

Click image to download New Era 2013 Catalog

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Second Heating Pad



Model: HEATER-PAD2-1LG

Model: HEATER-PAD2-5SP

Model	Size	Attaches a Second Heating Pad To:
HEATER-PAD2- 1LG	3.5" x 3.0" LxW (9 cm x 7.5 cm)	HEATER-KIT-1LG
HEATER-PAD2- 5SP	20" x 0.625" LxW (50 cm x 1.5 cm)	HEATER-KIT-5SP

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Third and Additional Heating Pads

Suggested List Price: \$100 USD



Model: HEATER-PAD3-1LG

Model: HEATER-PAD3-5SP

Model	Size	Attaches a Third+ Heating Pad To:
HEATER-PAD3- 1LG	3.5" x 3.0" LxW (9 cm x 7.5 cm)	HEATER-PAD2-1LG
HEATER-PAD3- 5SP	20" x 0.625" LxW (50 cm x 1.5 cm)	HEATER-PAD2-5SP

Specification Notes:

- Only use identical primary and secondary heater pads together.
- 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.
- Careful consideration should be taken when using secondary/slave heater pads.
- For different temperatures or variable environments, use separate control units with primary heater pads.
- Plugging more than 12 syringe heater pads onto one controller is not recommended.
- Detailed Description

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Ana-Box Closed Loop Analog Sensor Interface

Model: ADPT-ANABOX-11 Suggested List Price: \$99 USD



Description:

- Vary the pumping rate in proportion to a variable voltage input
- Start or stop pump at set voltages
- Vary the pumping rate to maintain a voltage window
- Attaches to any pump in the NE-1000 or NE-9000 Series
- Click Here For A Detailed Description

Foot Switch

Model: ADPT-FOOTSW-2



Description:

- Start, stop, or send a signal to a pumping program
- 20 foot cable
- · Quick and easy setup
 - Utilizes the TTL logic port on the pump
- Attach to any pump in the NE-1000 or NE-9000 Series for remote operation

Foot Switch Extender

Model: CBL-TTL-EXT

Suggested List Price: \$45 USD

Suggested List Price: \$60 USD

Suggested List Price: \$25 USD

Description:

· 100 foot extension cable for the foot switch

Hand Pendant

Model: ADPT-HAND-SW

Description:

· Hand held pendant for remote operation of pump

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Pump-to-PC RS-232 Primary Network Cable

Model: CBL-PC-PUMP-7 (7 ft. cable)
Model: CBL-PC-PUMP-25 (25 ft. cable)

Suggested List Price: \$15 USD Suggested List Price: \$17 USD

Description:

- Allows full control of pump or other device from a computer
- DB-9 adapter connects to 9-pin serial port (25-pin adapters available upon request)
- Utilizes the RS-232 communications port of device
- Available in 7' and 25' length cable
- Quick and easy setup
- Download FREE pump terminal emulator

Suggested List Price: \$10 USD

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RS-232 to USB Converter

Model: CBL-USB232



Description:

- Adds an RS-232 serial port to your computer by attaching to a USB port
- Includes software driver CD
- Attaches to cable CBL-PC-PUMP-7

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Pump-to-Pump Secondary Network Cable

Model: CBL-NET-7 (7 ft. cable) Model: CBL-NET-25 (25 ft. cable)

Suggested List Price: \$4 USD

Suggested List Price: \$2 USD

Description:

- Allows networking of two or more pumps or other device to a single computer
- Quick and simple setup
- Utilizes the RS-232 communications port of device
- Available in 7' and 25' length cable



• Requires first device to be connected with primary network cable

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Dual Pump Plumbing Kit

Model: P-DKIT

Suggested List Price: \$20 USD

Description:

- For use with our continuous infusion system or dual infusion system
- Provides dual check valves for two syringes, withdraw will pull fluid from a reservoir and infusion will output into a separate line
- The kit is pre-assembled just attach the syringes
- Each dual check valve uses 6" of 1/8" ID tubing connected to a Y connector, one for reservoir and one for output; each Y-connector has 5' of tubing to make connections to your application.
 Two 50 mL NormJect® Syringes are included

Individual parts are also available. See our full line of syringes and plumbing supplies.

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Pump Synchronization Cables

Model: CBL-DUAL-3

Description:

- Used for creating a continuous infusion system, dual infusion system, or one of the other 2 pump automation modes.
- Establishes a communications link between two pumps using the RS-232 serial ports on the pumps.

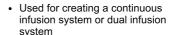
Suggested List Price: \$10 USD

- Replaces cable CBL-TTL-1, unless the use of the TTL ports for synchronization is preferred
- Download User Manual



Suggested List Price: \$20 USD

Description:



- Synchronize pumping direction of two pumps so that they change directions, start, and stop as one unit
- Utilizes the TTL logic port on pump
 See new version above for using the RS-232 ports
- 7' cable
- · Quick and easy setup

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Lockout Mode Disable Key

Model: ADPT-LOCKOUT

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Suggested List Price: \$10 USD Description:

- For use with a syringe or peristaltic pump's Lockout Mode
- Prevent unauthorized or accidental changes to the settings by locking the keypad
- The Lockout Disable key unlocks the keypad and allows settings to be changed
- Attaches to the TTL logic port on the syringe or peristaltic pump
- · Quick and easy setup



OEM Starter & Net Kits:

For NE-5XX OEM models only Model: OEM-STARTER



Model: OEM-NET

Description:

 Allows user to interactively communicate to the pump with a computer

Suggested List Price: \$25 USD

 Includes: power supply, Pumpto-PC network cable (CBL-PC-PUMP-7) and user manual

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Suggested List Price: \$15 USD

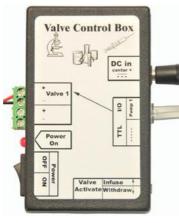
Description:

 Power supply and secondary cable only. For use when networking two or more OEM NE-500 syringe pumps together. Must use the secondary cable in order to complete this application.

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Model: ADPT-VALVE-INTERFACE-1



Description:

 Attach your 12V DC valve and the control box will open or close your valve according to the pumping direction

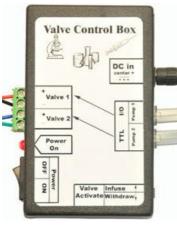
Suggested List Price: \$85 USD

- Utilizes the TTL logic port on syringe pump
- · Includes power supply for valve

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Dual Valve Control Box

Model: ADPT-VALVE-INTERFACE-2



Description:

 Attach your two 12V DC valves and the control box will open or close your valves according to the pumping directions of your two pumps

Suggested List Price: \$100 USD

- Includes CBL-TTL-1 cable to allow synchronized pumping between two pumps
- Utilizes the TTL logic ports on both syringe pumps
- Includes power supply for valves

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