

NE-9000 Programmable Peristaltic Pump



Models
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
Accessories
Syringes and Plumbing Supplies
Pump Accessories
Syringe Heater
Closed Loop Analog Sensor Interface

NE-9000 Programmable Peristaltic Pump



Model: NE-9000

Price: US \$500

- ✓ Pump from a reservoir through replaceable continuous tubing.
- ✓ Pump never comes into contact with fluid.
- ✓ Continuous Pumping. Up to 900 ml/min.
- ✓ Measured dispenses for production filling of bottles.
- ✓ "Learn and Repeat"™ for quick setup of production dispenses.
- ✓ Computer and foot switch interface.



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Special Applications

Continuous Infusion,
Dual Pump System

Linear/Gradient
Pumping Upgrade

Pumping Program
Memory Upgrade

OEM Pump & Other
Design Services

Resources

Research Papers

Frequently Asked
Questions

Description:

- Have a need to accurately fill multiple bottles, vials, or other containers with a liquid? The "learn and repeat"[™] mode of the NE-9000 Peristaltic Pump from New Era Pump Systems Inc. makes even the smallest of businesses highly productive right from day one.
- The NE-9000 is equipped to be used in many settings from the small home based businesses to the large factory floor. The pump can be integrated into existing production lines or simply used stand alone.
- The NE-9000 comes fully programmable and can be operated manually or with a PC through a RS-232 communication port. Even the most novice of technology users can easily operate the pump stand alone or through the PC
- The pump's specialty is in small scale production dispensing. It will fill numerous bottles, vials, etc. with fluids of all types.
- Equipped for mass production dispensing at a price affordable for the home based business, this pump is a great deal no matter what your purchasing power is.
- The flow rates vary from a minimum of 0.041 ml/min (0.001386oz*/min) to a maximum of 904.4 ml/min (30.6oz*/min) with 3/16 id tubing.
- Easy-to-use keypad interface
- Space Saving Chassis: Foot print size of only 7 3/4" x 5 1/4"
Won't take up unnecessary space on your laboratory or production bench

* Ounces are in the US system's of measurement



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Features:

- Dispense and withdrawal pumping
- "Learn and Repeat"[™]
- Foot Switch control available.
- Slow down mode to improve accuracy of dispenses
- Anti-Drip mode to stop oozing after dispenses
- Calibration mode to improve accuracy
- Programmable dispense volumes. Store and select from up to 40 Dispenses.
- Non-volatile memory of all operating parameters and pumping program
- Programmable Phases allowing complex pumping applications and interaction with external devices.
- RS-232 bi-directional control for complete control from a PC. Network up to 100 pumps and other devices.
- Digital logic input: TTL I/O with software filtered control inputs to eliminate glitches and ringing on the control inputs. Configurable TTL operational trigger for foot switches and other devices
- Power Failure Mode: Restarts the Pumping Program after a power interruption
- Audible Alarm

- Two year warranty
 - [Includes all the advanced functions and programming features of the NE-1000 family](#)
 - [Worldwide power supplies available](#)
 - Tubing and accessories are sold separately. [Click here to view our selection of supplies and accessories.](#)
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