精确可编程序的注射器微量注射泵

(USA, Era Pump Systems) 特价5折

注射器微量注射泵可用于动物实验，对动物进行微量注射，可控制流速，可通过程序控制注射流量。

主要特性:

1. 可单机操作也可电脑控制（RS-232 插头)
2. 可注射也可回抽 (双向)
3. 可用 1~60cc 注射器
4. 可选择注射流量及流速控制程序，有 41 种选择
5. 可将多个泵连接组合成一个系统（双筒），最大可达 100 泵;
6. 单筒 NE-1000、6 筒 NE-1600、8 筒 NE-1800 整机选择.
7. 注射速率 pumping rate:
   NE-1000: 0.73 ml/小时~2100ml/小时
   NE-1600: 0.568 ml/小时~1337ml/小时
   NE-1800: 0.568 ml/小时~380 ml/小时

规格表 Descriptions

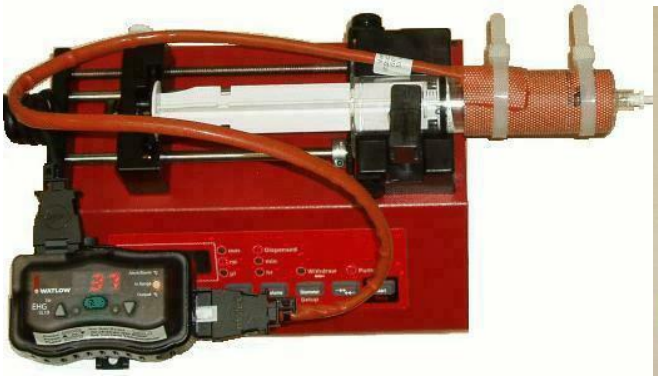
- Model : NE-1000 NE-1600 NE-1800
- Syringe sizes: 1 ~ 60 cc 1 ~ 60 cc 1 ~ 10 cc
- Number of syringes: 1~ 6 8
- Electrical

- Motor type: Step motor
- Motor steps per revolution: 200
- Motor to drive screw ratio: 1/4
- Drive screw pitch: 24 revolutions
- Advance per motor step: 1.323 um
- DC connector: 2.5 mm, center positive
- Voltage at DC connector: 12V DC at full load
- Amperage: 1000 mA at full load
- Power supply output rating: 12V DC @ 1000 mA
- Dimensions:
- NE-1000: 22.86 cm x 14.605 cm x 11.43 cm
- NE-1600,1800: 26.35 cm x 38.42 cm x 13.34 cm
- Weight: NE-1000 (1.63 kg) NE-1600,1800 (4.6 kg)
- Operational
- Maximum speed: 3.2226 cm/min
- Minimum speed: 0.0262 cm/hr
- pumping rate:
  NE-1000: 0.73 ml/hr~2100ml/hr
  NE-1600: 0.568 ml/hr~1337ml/hr
  NE-1800: 0.568 ml/hr~380 ml/hr
- Maximum force: 160 lbs at minimum speed
  30 lbs. at maximum speed
- Number of Program Phases: 41
- RS-232 pump network: 100 pumps maximum
- Syringe inside diameter range: 0.100 ~ 50.00 mm

Example Flow Rates (NE-1600):

Syringe Size (cc)	Maximum Rate (mL/hr)	Minimum Rate (µL/hr)
0.5 µL	16.66	0.001
1	34.69	0.73
3	125.7	2.646
5	265.4	5.581
10	392	8.244
20	637.6	13.41
30	838	17.63
60	1385	29.13

Special Application: Continuous Infusion/Dual Syringe Pump



SYRINGE-HEATER-KIT 注射器加热装置

Description:

- **Heating device for syringes that require temperature-controlled dispensing**
- **Heats syringe to over 100 degrees Celsius**
- **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**