

# E 80 Syringe Pumps from KD Scientific

## ***KDS100 Syringe Pump***

*A basic single syringe, infusion pump which combines precision with simplicity.*

### **Features**

- Single syringe 10 ml to 60 ml, any manufacturer
- Simple menu-driven setup:
  - select syringe size from displayed table
  - set dispense volume
  - set dispense flow rate
- Easy to read bright, backlight display
- Dispense volume displayed and has automatic shutoff at completion
- Volume and flow rate units ( $\mu\text{l/hr}$  or  $\text{ml/hr}$ ) are selected automatically based on syringe size
- Last settings stored in permanent memory
- Button release of drive nut for easy syringe installation
- Choice of run / stop after a power interruption



Part No.	Description
780100	Single syringe Infusion Pump

## ***KDS101 Syringe Pump***

*A dual-syringe infusion pump is ideal for microdialysis and similar applications which require virtually pulseless flow at very low flow rates.*

### **Features**

- Hold 2 syringes, 10  $\mu\text{l}$  to 10 ml each or, a single syringe up to 60 ml
- Simple menu prompt setup:
  - select syringe size from displayed table
  - set dispense volume
  - set dispense flow rate
- Easy to read bright, backlight display
- Dispense volume displayed and has automatic shutoff at completion
- Volume and flow rate units ( $\mu\text{l/min}$  or  $\text{ml/min}$ ) are selected automatically based on syringe size
- Last settings stored in permanent memory
- Button release of drive nut for easy syringe installation
- Choice of run / stop after a power interruption



Part No.	Description
780101	Dual syringe Infusion Pump

## ***KDS310 Nano Pump***

*Used exclusively with micro-syringes. Small size, remote control and a rugged mounting arm make it ideal for use with micromanipulator, stereotaxic and other clamping devices.*

### **Features**

- Mini size pump
- 1 to 250  $\mu\text{l}$  microliter syringe
- Simple menu-driven setup with bright display and keypad
  - select syringe size from displayed table
  - dispense volume
  - dispense flow rate
  - infusion or withdrawal
- Dispense volume is displayed and has automatic shutoff at completion
- Easy syringe loading with pusher block fast forward/fast reverse feature for rapid adjustments.
- Last settings stored in memory



Part No.	Description
780311	Reversible Nano Pump