



# Ana-Box™ – Closed Loop Analog Sensor Interface

**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

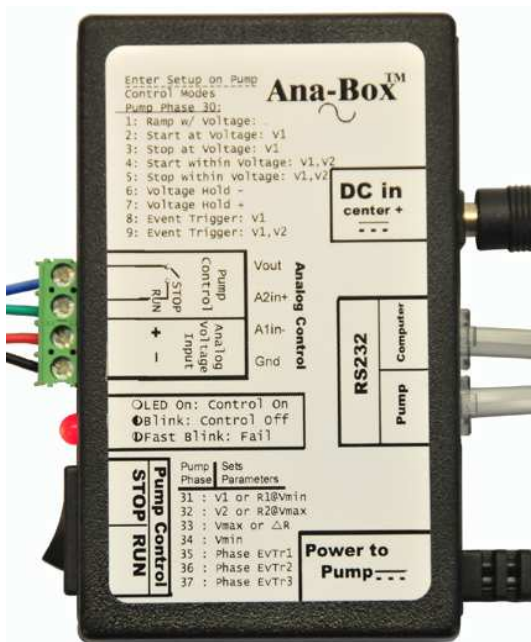
**Special Applications**

- Continuous Infusion, Dual Pump System
- Linear/Gradient Pumping Upgrade
- Pumping Program Memory Upgrade
- OEM Pump & Other Design Services

**Resources**

- Research Papers
- Frequently Asked Questions

## Ana-Box™ – Closed Loop Analog Sensor Interface



Part ID: ADPT-ANABOX

Price: US \$99

**Description:**

- Vary the pumping rate in proportion to a variable voltage input
- Start or stop the pump at set voltages
- Vary the pumping rate to maintain a voltage window ie. - maintain a pressure or pH level
- Attaches to any pump in the NE-1000 Family
- Operates stand alone. Does not need a computer to operate.
- Optionally outputs event data to a computer for data logging

**Sample Operational Modes:**

Pressure Controlled Infusion

Automatically varies the pumping rate to maintain a pressure by utilizing your pressure sensor with a voltage output

Ramping (gradient) with Voltage

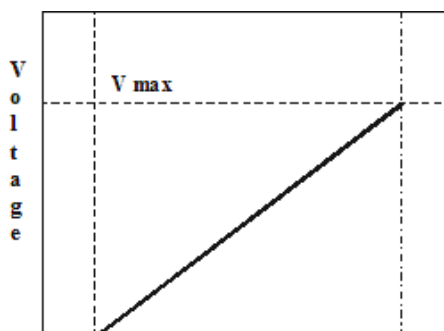
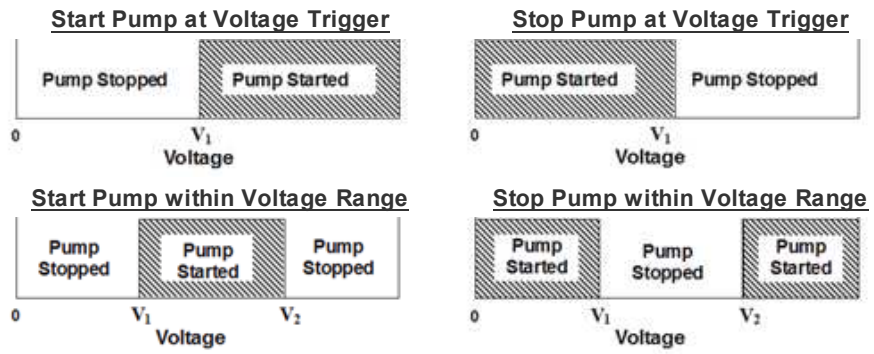


Figure 1: Ramping (gradient) with Voltage



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



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