

# AP Catalog # 885

## Standard Pump with Electronics and No Valve

### Resolution

2000 steps long stroke  
1000 steps short stroke

### Syringe Speed

Selectable - 10 to 500 steps/second

**Imprecision** (refer to "Accuracy & Precision" page for details)  
≤1% @ 100 steps of travel (mechanical only)

**Inaccuracy** (refer to "Accuracy & Precision" page for details)  
≤1% @ 100 steps of travel (mechanical only)

### Power Dissipation

15 watts max. per module

### Power Requirements

+24 VDC ± 1.0V @ 600mA max. per pump (motor)

+5 VDC ± 0.2V @ 65mA max. per pump (logic)

\*see also 24 Volt Regulator PCBA, Cat. #897

### Appearance

Black Panel  
Black Housing

### Life Expectancy (normal usage)

1 million cycles for motor(s) and leadscrew(s)

### Weight

12 oz. (.34kg)

### Dimensions

Height: 8.62 in. (219.0 mm)

Width: 2.24 in. (56.9 mm)

Depth: 3.85 in. (97.8 mm)

