

SPECIFICATIONS



APV Catalog # 886

Standard Pump with Electronics and a 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)
 $\leq 1\%$ @ 100 steps of travel (mechanical only)

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

Power Dissipation

20 watts max. per module

Power Requirements

+24 VDC $\pm 1.0V$ @ 600mA max. per pump (stepper motor)

+15 VDC $\pm 1.0V$ @ 750mA max. per pump (DC gearmotor)

+5 VDC $\pm 0.2V$ @ 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

17 oz. (.5kg)

Dimensions

Height: 8.62 in. (219.0 mm)

Width: 2.24 in. (56.9 mm)

Depth: 3.85 in. (97.8 mm)

