



Wolflabs

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Aladdin Programmable Syringe Pump



The Aladdin was developed after years of design experience responding to researchers requests on what an Infusion/Withdrawal pump should be. Compared to other pumps, the Aladdin has more features than high end models at a price lower than low end models, the Aladdin wins hands down. Such a great pump at such a great price! The Aladdin has taken the industry by storm. Find out for yourself what other researchers already know and why they are coming back for more. Need a pump for two syringes? Two Aladdin pumps are much more than any competitor's dual syringe models, and at a lower price than most of their dual syringe pumps. Two Aladdins will perform as a dual infusion/withdrawal pump, a double pump for infusing at different rates, a push/pull pump with one infusing and one withdrawing at the same or different rates, two independent pumps, or a master/slave pump. One Aladdin can even control the second for continuous pumping with optional check valve set.

The Aladdin pump series will accept syringes from Becton Dickinson, Monoject, Terumo and Air-Tite.

ALADDIN SPECIFICATIONS

SYRINGE SIZES	1ml to 60 ml
NUMBER OF SYRINGES	1, 6, or 8 based on model
MOTOR TYPE	Step Motor
STEPS PER REVOLUTION	400
SPEED (max.min.)	30.6 mm/min / 0.30 mm/hr
MOTOR TO DRIVE SCREW RATIO	15/28
PUMPING RATES	1019 ml/hr with 60 ml syringe / 5.8 µl/hr with 1 ml syringe
MAXIMUM FORCE	25 lb at minimum speed, 10 lb at max. speed
NUMBER OF PROGRAM PHASES	41
RS-232 PUMP NETWORK	100 pumps maximum
POWER	Wall adapter 9V DC @ 1000 mA
DIMENSIONS	229 x 146 x 114 mm
WEIGHT	1.6 kg (3.6 lb)

