

KDS100

Single-Syringe Infusion Pump
单针筒注射泵



KDS200

Two-Syringe Infusion Pump
双针筒注射泵



KDS230

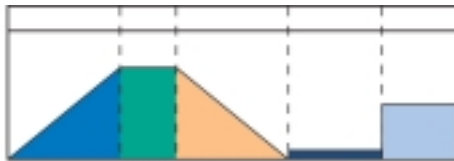
Multi-Syringe Infusion /
Withdrawal Pump
多针筒注射 / 提取泵



Keypad programmable option now available with all KDS 200 Series syringe pumps

Lets you program right from the keypad.

Simply follow a few menu-driven prompts and in just minutes you can customize a program to: control the pump from seconds to days, change flow rates, pause, ramp rates up or down automatically, control outputs and respond to external TTL signals.



Pump Specifications (All pumps available in CE mark version)

Model	KDS100	KDS200	KDS230
Syringes	One	Two	Ten
Max. No. and Size	10 μ l – 60ml each	10 μ l – 140ml each Six 20ml – 60ml each Four 100ml – 140ml each	10 μ l – 10ml each
Min. Flow Rate (10 μ l syringe)	0.1 μ l/hr	0.001 μ l/hr	0.001 μ l/hr
Max. Flow Rate			
10ml syringe	127 ml/hr	21 ml/min	21 ml/min
60ml syringe	519 ml/hr	86 ml/min	---
140ml syringe	---	145 ml/min	---
Linear Force	20 lb (9 kg)	40 lb (18 kg)	40 lb (18 kg)
Max. Step Rate (1/2 Step)	400/sec	1600/sec	1600/sec
Min. Step Rate (1/2 Step)	1/30 sec	1/100 sec	1/100 sec
Accuracy	+/- < 1%	+/- < 1%	+/- < 1%
Weight	4.5 lb (2 kg)	9 lb (4 kg)	9.5 lb (4.3 kg)
Programmable Model	---	KDS200P	KDS230P