

## KD Scientific Legato 210 Infusion/Withdraw Dual Syringe Pump



From 2020!

Rating: Not Rated Yet

**Price**

Sales price \$2,250.00

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Manufacturer [KD Scientific](#)

### Description

Supports infuse only, withdraw only, infuse/withdraw, withdraw/infuse and continuous mode. User definable flow rates with selectable target volume or time values to control the total infusion volume.

#### Specifications:

Accuracy:  $\pm 0.35\%$

Syringes (Min/Max): 0.5  $\mu$ l to 140 ml

#### Flow Rate:

Minimum (0.5  $\mu$ l syringe): 3.06 pl/min

Maximum (140 ml syringe, 37.948 mm inner diameter): 215.8 ml/min

Display: 4.3 WQVGA TFT Color Display with Touchpad

Non-Volatile Memory

Stores all Settings

#### Connectors:

RS232 - 9Pin D-Sub Connector

RS485 - IEEE-1394 6 pos

USB - Type B

I/O & TTL - 15 pin D-Sub Connector

Linear Force (Max): 34 kg (75 lb) @ 100% Force Selection  
Drive Motor: 1.8 degree Stepper Motor  
Motor Drive Control: Microprocessor with 1/16 microstepping  
Number of Microsteps per one rev.of Lead Screw: 6,400  
Step Rate - Minimum: 27.5 sec/ $\mu$ step  
Step Rate - Maximum: 26  $\mu$ sec/ $\mu$ step  
Pusher Travel Rate - Minimum: 0.36  $\mu$ m/min  
Pusher Travel Rate - Maximum: 190.80 mm/min  
Power: 100-240 VAC: 50/60 Hz, 50 W, 0.5 A fuse  
Dimensions: 16.51 x 25.4 x 27.94 cm (6.5 x 10 x 11 in)  
Weight: 4.9 kg (10.75 lb)  
Operating Temperature: 4 degree C to 40 degree C (40 degree F to 104 degree F)  
Storage Temperature: -10 degree C to 70 degree C (14 degree F to 158 degree F)  
Humidity: 20% to 80% RH non condensing  
Mode of Operation: Continuous  
Classification: Class 1  
Pollution Degree: 1  
Installation Category: II  
Regulatory Certification: CE, UL, CSA, CB Scheme, EU RoHS

*Comes with our 90-day warranty.*

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