

Legato® Series Syringe Pumps

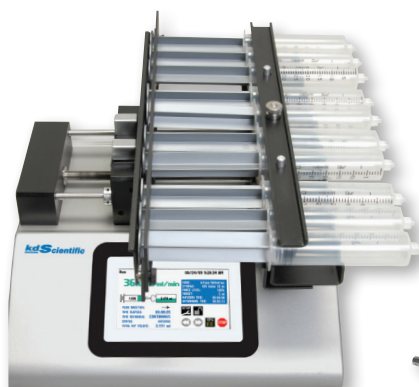
Advanced Performance at an Affordable Price



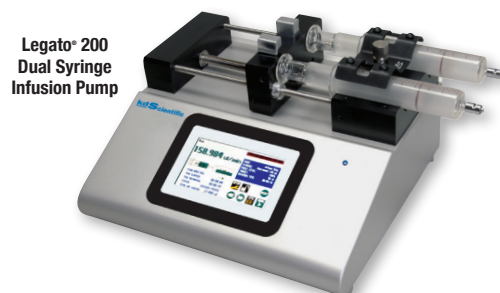
Legato® 100
Single Syringe
Infusion Pump



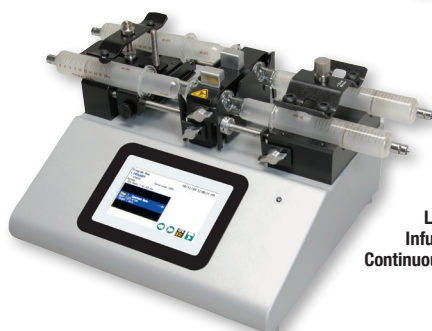
Legato® 130
Single Syringe Nanoliter
Infuse/Withdraw Pump



Legato® 210
with Multi-rack



Legato® 200
Dual Syringe
Infusion Pump



Legato® 270
Infuse/Withdraw
Continuous Push/Pull Pump

Features

- Single and dual syringe infuse, infuse withdraw & continuous models
- Holds syringe sizes from 0.5ul to 140 ml*
- High resolution, chemically resistant color touch screen display
- Flow rates down to the pl/min*
- Built in syringe selection table
- Programmable interface without the need for a PC*
- USB / RS-232 ** / TTL Interfaces for external control
- Rugged construction with cold rolled steel chassis
- Integrated spill dam

**Model dependent, please see ordering information.*

***RS232 available on Legato 200 Series Only*

Applications

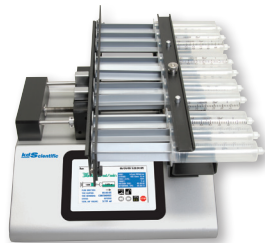
- Electrospinning
- Microfluidics
- Drug Discovery
- Nanofluidics
- Flow Cytometry
- Mass Spec
- Organic Synthesis
- Stereotaxic Injections

The KD Scientific Legato series syringe pumps provide the smoothest most accurate flow available. These innovative syringe pumps, offer unparalleled ease of use through the high resolution touch screen user interface. The intuitive touch screen enables the user to quickly create configurations and recall them for ease of use.

Also, all of the pump operating parameters are presented to the user on an easy to view run screen. Single syringe, single remote syringe, dual syringe and multi-rack configurations are available along with the infuse only or infuse/withdraw/continuous operation (model dependent).

Legato 200 Series Modular Syringe Racks

Optional multi syringe racks are available for the Legato 200 and Legato 210 syringe pumps.



Small Syringe Multi-Rack Option (788300)

- Infuse/Withdraw 6/10 Multi-Rack
- Six 30 to 60 ml plastic syringes or ten 0.5 µl to 20 ml syringes



Large Syringe Multi-Rack Option (788301)

- Infuse/Withdraw 4 x 140 Multi-Rack
- Four 60 to 140 ml plastic syringes

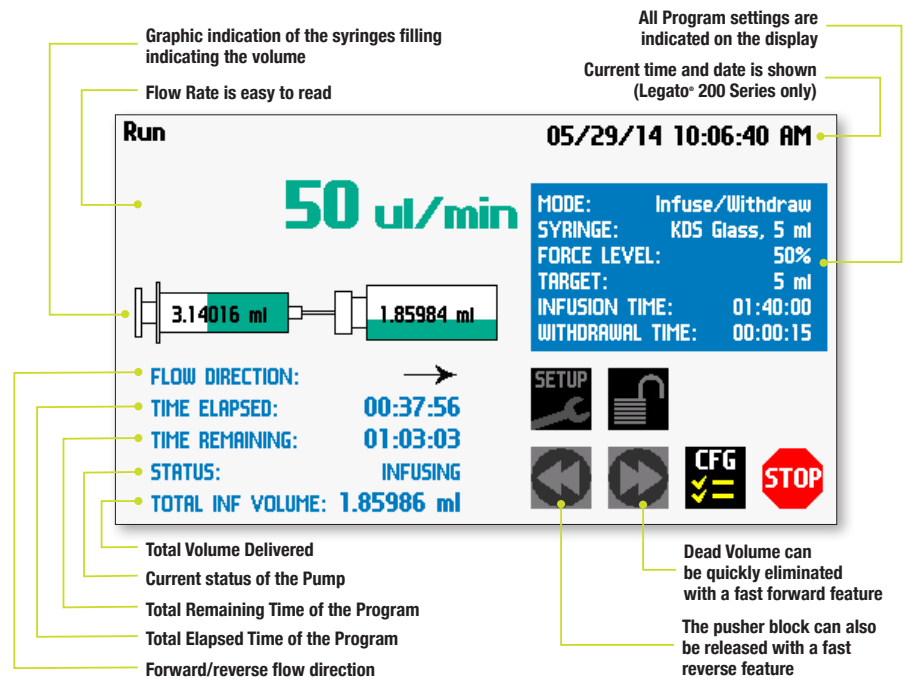


Microliter Syringe Multi-Rack Option (788302)

- Infuse/Withdraw Microliter Rack
- Four 0.5 µl to 10 ml syringes

Intuitive Pump Operation

Combining multiple parameters simultaneously with internationally recognizable icons allow the Legato family to provide a new level of intuitive pump operation.



Ordering Information

Model	Order #	Description	Flow Rate (Syringe Dependent)
Legato 100	788100	Infuse Only, Single Syringe 0.5ul to 60 ml	1.26 pl/min - 88.28 ml/min
Legato 101	788101	Infuse Only, Dual Syringe 0.5ul to 10 ml	1.26 pl/min - 25.99 ml/min
Legato 110	788110	Infuse/Withdraw/Continuous Programmable Single Syringe 0.5ul to 60 ml	1.26 pl/min - 88.28 ml/min
Legato 111	788111	Infuse/Withdraw/Continuous Programmable Dual Syringe 0.5ul to 10 ml	1.26 pl/min - 25.99 ml/min
Legato 130	788130	Infuse/Withdraw/Continuous Programmable Single Syringe 0.5ul to 1 ml	3.66 pl/min - 3.818 ml/min
Legato 180	788180	Infuse/Withdraw/Continuous Programmable PicoFlow Dual Syringe 0.5ul to 10 ml	0.54 pl/min - 11.7 ml/min
Legato 185	788180SGL	Infuse/Withdraw/Continuous Programmable PicoFlow Single Syringe 0.5ul to 60 ml	0.54 pl/min - 39.77 ml/min
Legato 200	788200	Infuse Only, Dual Syringe 0.5ul to 140 ml	3.06 pl/min - 105 ml/min
Legato 210	788210	Infuse/Withdraw/Continuous Dual Syringe 0.5ul to 140 ml	3.06 pl/min - 105 ml/min
Legato 210P	788212	Infuse/Withdraw/Continuous Programmable Dual Syringe 0.5ul to 140 ml	3.06 pl/min - 105 ml/min
Legato 270	788270	Infuse/Withdraw/Continuous Programmable Push/Pull Dual Syringe 0.5ul to 140 ml	3.06 pl/min - 105 ml/min
Legato 270P	788272	Infuse/Withdraw/Continuous Programmable Push/Pull Dual Syringe 0.5ul to 140 ml	3.06 pl/min - 105 ml/min