

KDS EZFlow 2050 PCA Ambulatory Disposable Infusion Pump

Revision B All specifications subject to change at anytime.



The new KD Scientific EZFlow Pump Series is a line of economical pumps for simple infusions and dosing applications. The pumps are designed to combine high levels of performance together with ease of use and reliable operation. KD Scientific EZFlow products offer a complete line of pumps to meet many different applications. Micro-infusion pumps, volumetric infusion pumps, syringe pumps, portable pumps and disposable pumps are available at affordable prices.

The KDS EZFlow 2050 disposable infusion pump is simple, convenient, and affordable. It is designed to electronically deliver continuous, constant controlled infusions. It meets the CE 0197 certification.

Simply dial to set infusion rate in seconds, with flow rates ranging from 2 to 10 ml/hr. Choice of 100 ml or 260 ml sterilized reservoir box. The pump can be used multiple times, the reservoir needs to be disposed of after each use.

The KDS EZFlow 2050 disposable infusion pump is portable and user friendly. It offers a new alternative for micro reliable infusions. It comes complete with a convenient carrying belt. The KDS EZFlow 2050 uses 2 AA batteries, up to 400 hours at 1 ml/hr. The pump is completely portable weighing less than 100 g (less than 0.5 pounds).

The KD Scientific offers a family of syringe pumps to meet all applications. The full line of KDS pumps include a simple syringe infuse only pump, a multi-syringe infuse and withdraw pump, push pull pumps, continuous pumps for uninterrupted fluid delivery, nonoliter pumps, emulsifier, high pressure, and custom OEM pumps.

KD Scientific is renowned for its unsurpassed quality. We continue to provide superior quality products to our customers all around the world.

Features

- Ergonomic touch buttons
- Simple operation
- Flow rate options 1 to 10 ml/hr
- Typical Accuracy $\pm 5\%$
- Audible & visual alarms:
 - Complete error and low battery
 - 400 hours of battery life
- Disposable pump and reservoir
- Convenient carrying belt
- CE 0197 certified
- 12 month warranty
- Weight 200 g 0.44 lbs

Benefits

- Cost effective, durable syringe pump
- Simple set up and operation
- Continuous infuse
- Lightweight & portable
- Convenient carrying belt

Applications

- Drug dosing
- Nutrient delivery
- Chemical delivery
- Reactor delivery

Markets

- Academic institutions
- Veterinary
- Pharmaceutical
- Biotech
- Government
- Research facilities

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Specifications

Medication Reservoir	100 ml or 260 ml
Flow Rate Option	Purge; 1, 2, 3, 4, 6, 8, 10 ml/hr
Alarms	Audible and Visual Alarms of "COMPLETE / ERROR" and "LOW BATT"
P.C.A. Function	Easily adding 1/4 of preset dosage by PCA button without interruption of current infusion. Min. 30 minutes interval for safety protection
Power Source	2 AA batteries
Battery Life	Up to 400 hours at 1 ml/hr rate (with 2 new AA batteries)
Weight	100 g (140 g with 2 AA batteries)
Dimensions, H x W x D	140 x 95 x 35 mm (5.12 x 3.74 x 1.38 in)
Included Accessories	a) 2 AA batteries (packaged with Reservoir) b) Disposable tubing

Ordering Information

Order No.	Model	Product
78-0590	EZFlow 2050	EZFlow PCA Ambulatory Disposable Infusion Pump
78-0591		100 ml Reservoir
78-0592		260 ml Reservoir

This pump comes with controller, sterile reservoir, 2 AA batteries, disposable tubing and user's manual.

*These pumps are CE Certified: Meeting all essential requirements of the relevant European Directives
ISO 13485 and ISO 9001 International Organization for Standardization*

