



Syringe Pump



Syringe Pump ME-50



Syringe Pump ME-50D



One key operation



Drug library(for ME-50D only)



Syringe plunger grabber detector, operable with one hand in No-germ environment



Compact, portable, top-bottom cabin structure, drip proof



Compatible with 10,20,30, 50ml syringes



12V DC

Features:

1. Audible and visual alarm for Injection finished, Limited volume finished, Syringe falls off, Injection is blocked, Battery running out, Injection soon finish, Low battery, Equipment failure, Wrong setting, AC power has been pulled out, Forgetting operation, Improperly installed, Abnormal operation, etc.
2. Syringe: Compatible with 10ml, 20ml, 30ml, 50/60ml syringe of any brands after correct calibration
3. Power source: AC power, built-in lithium battery. battery in the rate of 5ml/h, the working time of not less than 4 hours.
4. The following brands of syringe sets are recommended: BD, SHINVA, Dispovan, BBRAUN
5. BSP-50D has drug library and it can store more than 2000 injection records.

Specification

Model	BSP-50, BSP-50D
Injection mode	Simple, Vol/T, Vol/W, Sequential, micro
Injection range	(0.01~2000)ml/h (50 (60)ml syringe)
	(0.01~900.0)ml/h (30ml syringe)
	(0.01~600.0)ml/h (20ml syringe)
	(0.01~300.0)ml/h (10ml syringe)
	(0.01~300.0)ml/h (10ml syringe)
	Below 100ml/h, each increment is 0.01ml/h; 100-999.9ml/h, each increments is 0.1ml/h; above 1000ml/h, each increments is 1ml/h.
Total Injection Volume	0.01ml ~ 9999.99ml (Minimum step 0.01ml)
Injection accuracy	Injection accuracy $\leq \pm 2\%$
Purge Rate	100ml/h (5ml syringe)
	300ml/h (10ml syringe)
	600ml/h (20ml syringe)
	900ml/h (30ml syringe)
	2000ml/h (50ml syringe)
Bolus Rate	0.01 ~ 100ml/h (5ml syringe)
	0.01 ~ 300ml/h (10ml syringe)
	0.01 ~ 600ml/h (20ml syringe)
	0.01 ~ 900ml/h (30ml syringe)
	0.01 ~ 2000ml/h (50ml syringe)
KVO speed	0.1ml/h ~ 5.0ml/h
Occlusion level	Low : 300mmHg \pm 100mmHg (40.0kPa \pm 13.3kPa)
	Medium : 500mmHg \pm 100mmHg (66.7kPa \pm 13.3kPa)
	High : 800mmHg \pm 200mmHg (106.7kPa \pm 26.7kPa)
Classification	Class I; Type CF; IPX4
Fuse	T3.15AH/250VAC, 2pcs installed
Dimension	280mm (L) \times 210mm (W) \times 130mm (H)
Net Weight	2.2Kg
Package Reference	1pc/Carton 2.5KG 345mm(L) \times 280mm(W) \times 167mm(H) \pm 5mm