

SYRINGE INFUSION PUMP BYZ-810D



Product Features

- HD LCD Display, high capacity words, friendly user interface, dynamically display working status;
- Audible and visual alarm for occlusion, empty, near empty, low battery, end of infusion, syringe loose, wrong setting, etc.;
- Compatible with 5ml, 10ml, 20ml, 30ml, 50/60ml syringe of any brands;
- Preset solution volume to greatly reduce the workload of nurses;
- Three working modes: Rate mode, Time Volume mode, Dosage Weight mode;
- Three levels of occlusion: high, medium and low;
- Purge and Bolus function;
- KVO (keep-vein-open) automatically opens as injection is completed, KVO rate is 0.1-5ml/h(0.1ml/h step);
- Freely Stackable: freely stack one syringe pump onto another to provide multiple solutions, which have a wide range of clinical applications;
- Power Source: AC100---240V, 50/60Hz; Internal Battery, DC12V car charge;
- One-key operation makes setup easy and simple;
- Syringe plunger grabble detector, operable with one hand in a No- Germ Environment;
- Automatically record the settings of last injection;
- OEM is available.

Specification of Single Channel Syringe Pump

Unique Human Voice Alarm system	The device triggered the human voice prompt and stop injection automatically when there is any malfunction, making the infusion process safer and more reliable.
Rate:	50/60ml Syringe: 0.1ml/h ~ 999.9ml/h (0.1ml/h step) 1,000ml/h ~ 1,500ml/h (1ml/h step) 30ml Syringe: 0.1ml/h ~ 900.0ml/h (0.1ml/h step) 20ml Syringe: 0.1ml/h ~ 600.0ml/h (0.1ml/h step) 10ml Syringe: 0.1ml/h ~ 300.0ml/h (0.1ml/h step)
Flow Rate Accuracy	Within $\pm 3\%$ (after correct calibration)
Mechanical precision	Within $\pm 2\%$
Bolus Rate	50/60ml Syringe: 1,200ml/h 30 ml Syringe: 720ml/h 20 ml Syringe: 480ml/h 10 ml Syringe: 240ml/h
Purge Rate	50/60ml Syringe: 1,500ml/h 30ml Syringe: 900ml/h 20ml Syringe: 600ml/h 10ml Syringe: 300ml/h
Volume Limit	0.1ml ~ 9999.9ml (0.1ml step)
Total Injection Volume	0.1ml ~ 9999.9ml (0.1ml step)
Occlusion of Single Channel Syringe Pump	High: 800mmHg ± 200 mmHg (106.7kPa ± 26.7 kPa) Medium: 50/600mmHg ± 100 mmHg (66.7kPa ± 13.3 kPa) Low: 300mmHg ± 100 mmHg (40.7kPa ± 13.3 kPa)



LIVO PRODUCTS INDIA (P) LTD.

PLOT NO.20, FIRST FLOOR, BLOCK GI, LAWRENCE ROAD INDUSTRIAL AREA DELHI - 110035

PH: +91-11-43629200, 40196325

WWW.MEDICALPOINTINDIA.COM

EMAIL: MEDICAL_POINT@YAHOO>COM

SYRINGE INFUSION PUMP BYZ-810D

Alarms	Injection soon finish, end of injection, occlusion, improperly installation of syringe, wrong setting, low battery, syringe loose etc.
Power Source	AC 100V ~ 240V, 50/60Hz; Internal rechargeable Li battery, capacity≥1,600mAh, 4 hours internal battery backup
KVO rate	1ml/h
Fuse	F1AL/250/60V, 2pcs inside
Power Consumption	30VA
IP Classification	IPX4
Equipment Classification	Class II, internal power supply, Type CF
Operating Condition	Ambient temperature: +5°C~ +40°C
Relative humidity	20 ~ 90%
Transport & Storage Condition	Ambient temperature:-30°C~ +55°C
Relative humidity	≤95%
Dimension	280mm (L) ×210mm(W) ×130mm(H)
Weight	2.2kg (net weight)

Easy operation· Brand new appearance provide better experience·
Clearly LCD and digital tube dual display·
Simple rate mode with one key start, easy to operate



Precision more safer· Three occlusion level for option ·Intelligent recognition of the 10ml、 20ml、 30ml、 50ml(60ml) syringe, can work with any brand syringe after calibration

Intelligent & safe·low noise and less vibration are supported by application of motor driver IC imported from German and motor imported from Japan· Unique voice, word and light combination alarms, very faster and reliable ·Can be stackable to save space

