

Applicable Syringe Size	10ml, 20ml, 30ml, 50/60ml	
Rate	10ml:0.1~300ml/h 30ml:0.1~900ml/h	20ml:0.1~600ml/h 50/60ml:0.1~1500ml/h
Bolus Rate & Volume	10ml:0.1~240ml/h	0.1~5ml
	20ml:0.1~480ml/h	0.1~10ml
	30ml:0.1~720ml/h	0.1~10ml
	50/60ml:0.1~1200ml/h	0.1~10ml
KVO Rate	0.1~5.0ml/h	
VTBI (Volume to be Injected)	0.1~9999.9ml	
Cumulative Volume	0.1~9999.9ml	
Injection Accuracy	Within ±3%(after calibration)	
Anti-Bolus	Automatically release tubing pressure when there is occlusion.	
Alarms Information	Injection finished, soon finish, injection is blocked, syringe falls off, syringe installation error, forgotten operation, low battery, battery runs out, abnormal running state, equipment failure, system power down etc.	
Power Source	Three options for power supply: First:100~240VAC, 50/60Hz; Second: Inserted Li-battery11.1V, capacity≥1800mAh, 4 hours backup time at the rate of 5ml/h for a fully charged battery; Third: External DC 12V power supply	
Drug Library	Supports storage for more than 1,000 drugs	
Dimensions	270mm(L)x210mm(W)x121mm(H)	
Safety Class	Class I, CF type	

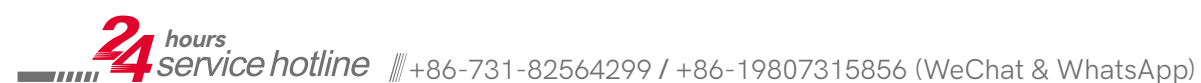


Syringe Pump

BYZ-810 | BYZ-810D



Scan for video



Email : sales@beyondmedtech.com URL: www.beyondmedtech.com
Add: Beyond Zone, Zhixian Rd, Xueshi Street, Yuelu District, 410208, Changsha, China
Version number: CY-02-01-01 A/1-002



Beyond Website

Technology Serves Human Health

BYZ-810 Serial Syringe Pump



BYZ-810
Simple Mode;
Vol/T Mode;
Vol/W Mode;
Human Voice Alarm System.



BYZ-810D
Add History Record;
Drug Library,
Time Setting Based on BYZ-810.



Easier Operation

> Design as Portable



- Design as One-key Rotary Knob and innovative interactive user interface;
- Multi-pumps combination is allowed to save more space.
- One-key to start Simple mode injection, which enables easier operation.

- Brand-new appearance to provide better visual sensibility;
- Intuitively and clearly display various information through LCD and LED screen.



> Triple- Assemblage



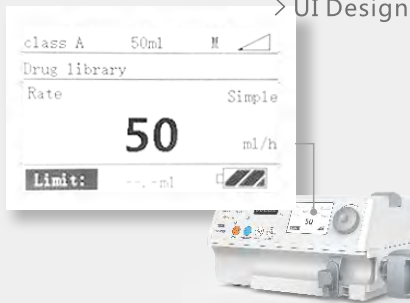
Safer Design

> Dual-CPU



- Lower noise and less vibration are supported.
- Compatible with any syringes brand
- Comprehensive drug library is able to satisfy various clinical needs.

- Intelligently identify syringe size: 10ml, 20ml, 30ml, 50ml(60ml);
- Alarm combination of human voice, legible words and visual lights.



> UI Design

$\leq \pm 3\%$

Precision

$\frac{0.1\text{ml/h}}{1500\text{ml/h}}$

Rate

IPX2

IP Level

≥ 1000

Drug Library



Features



Certification

Certified by TÜV Rheinland and EN ISO13485: 2016



Pressure Monitoring

3 levels of occlusion pressure are available(high/medium/low)



Dual CPU

Guarantee for safe work.



System Self-test

Safe guardian for every single use; System self-test is conducted every time turning on, including alarm indicator, volume, etc.



History Record Cassette

It could store 2000 historical injection records, making it convenient for medical staff to query the patient's treatment records.

