


<div>  <b>Technical Data</b> </div>		
Applicable Syringe Size	10ml, 20ml, 30ml, 50/60ml	
Injection Rate	10ml: 0.1~300ml, 30ml: 0.1~900ml,	20ml:0.1~600ml, 50/60ml:0.1~1500ml
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)	0.1~9999.9 ml	
Cumulative Volume	0.1~9999.9 ml	
Injection Accuracy	Within ±3% (after calibration)	
Anti-Bolus	Automatically release tubing pressure when there is occlusion.	
Alarms Information	Injection finished, soon finish, VTBI finished , 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-battery 11.1V, 8 hours backup time at the rate of 5ml/h for a fully charged battery; Third: External DC 12V power supply.	
Drug Library	Up to 1000 drugs are provided.	
Dimensions	304mm (L) ×174mm (W) ×260mm (H)	




# BYZ-810 Double-Channel

Syringe Pump

BYZ-810T | BYZ-810TU



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**BYOND 比扬**

Pioneer in Life Science

# BYZ-810 Double-channel Serial Syringe Pump



## BYZ-810T

3 Injection modes are available: Simple mode, Vol/T Mode, Vol/W Mode

## BYZ-810TU

3 Injection modes are available: Simple mode, Vol/T mode, Vol/W mode;  
Human voice alarm system;  
History record: up to 2000pcs records;  
Drug library.

## Brand-new Appearance Better Sensibility

> Design as portable



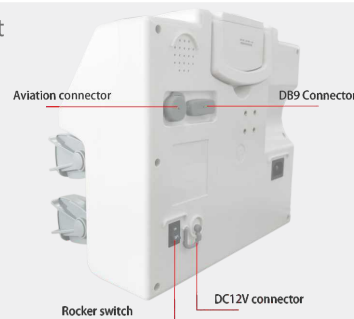
- Appearance is upgraded to provide better sensibility;
- Double bigger display windows enable more legibility and convenience.

## Intelligent Safety More Care

- Compatible with all brands of syringes
- VTBI (Volume to be injected) is available.



> Fast start



- Intelligently identify syringe size: 10ml, 20ml, 30ml, 50ml(60ml);
- Safer reassurance is achieved by alarm combination of human voice, legible words and lights;
- Comprehensive drug library is able to satisfy various clinical needs.

$\leq \pm 3\%$

Precision

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

Rate

0.1~0.5ml/h

KVO RATE

$\geq 1000$

Drug library



## Features



### Dual CPU

Guarantee for safe work.



### Dynamic Pressure System

(DPS) 3 pressure levels are editable to ensure great injection accuracy.



### History Record Cassette

Up to 2000pcs records, including operation, alarm and modification; Trackable treatments are ensured.



### System Self-test

System self-test is conducted every time turning on, including alarm indicator, volume, pressure, air bubbles, etc; Sfguard for every-time use.



### Certification

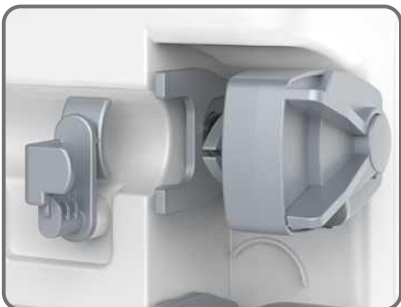
Certified by GMP, ISO14001 and ISO13485.



### Auto-Lock screen



### 3.5 inch LCD - Double Display Windows



### High Accuracy



### Independent Control Center