

Catalogue

SYRINGE PUMP JZB-1800

FEATURES:

- Max rate 1800ml/h
- Automatic calibration
- Three operating modes
- Light weight, user friendly
- Audible and visible alarms
- RS232 interface, LCD, night light
- English or other language display



TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Applicable syringes	5ml,10ml,20ml,30ml,50ml,60ml of any standard
Accuracy	+/- 2% with correct calibration
Rate mode	50ml(60ml): 0.1ml/h-1800.0ml/h (0.1ml/h step) 20ml(30ml): 0.1ml/h-800.0ml/h (0.1ml/h step) 5ml,10ml: 0.1ml/h-400.0ml/h (0.1ml/h step)
Time Mode	SOL. VOL:0.1-999.9ml (0.1ml step) TIME: 1-1999min (1min step)
Body Weight Mode:	Volume: 0.1-999.9ml(0.1ml step) DRUG MASS: 0.1-999.9mg(0.1mg step) DOSE: 0.01-99.99ug/kg/min(0.01ug/kg/min step) WEIGHT: 0.1-300kg(0.1kg the least step)
Total Volume Range	0.1-1999.9ml (0.1 ml step)
Purge Rate	50ml(60ml): 1800.0ml/h, 20ml(30ml): 800.0ml/h, 10ml: 400.0ml/h, 5ml: 200ml/h
KVO Rate	1ml/h
Occlusion pressure	Three level setting LOW, MEDIUM or HIGH
Alarms	Near empty, Syringe empty, Volume complete (when limit volume is set), Occlusion, Syringe loose, Operation error, Low battery, device failures. Three levels of alarm volume LOW, MEDIUM or HIGH
Bolus Rate	10ml:10-300ml/h,20ml(30ml):10-600ml/h,50ml(60ml):10-1200ml/h
Bolus Volume	Maximum of 25ml
Interface	RS-232
Power source	AC power supply: AC 100 to 240V (+/-10%), 50/60Hz; Built-in Lithium Battery: Rechargeable, 11.1V, 2000mAh. 6 hours of continuous operation.
Accessories:	AC power line, Operational manual
Protection Class	Class I, Type CF,IPX4
Dimension / Net weight	280mm*160mm*130mm , 2.5kg

STACKABLE SYRINGE PUMP JZB-1800C

FEATURES:

- Max rate 1800ml/h
- Automatic calibration
- Three operating modes
- Can be stacked up to 8 channels
- Light weight, user friendly
- Audible and visible alarms
- RS232 interface, LCD, night light
- English or other language display



TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Applicable syringes	5ml,10ml,20ml,30ml,50ml,60ml of any standard
Accuracy	+/- 2% with correct calibration
Rate mode	50ml(60ml): 0.1ml/h-1800.0ml/h (0.1ml/h step) 20ml(30ml): 0.1ml/h-800.0ml/h (0.1ml/h step) 10ml: 0.1ml/h-400.0ml/h (0.1ml/h step)
Time Mode	SOL. VOL:0.1-999.9ml (0.1ml step) TIME: 1-1999min (1min step)
Body Weight Mode:	Volume: 0.1-999.9ml(0.1ml step) DRUG MASS: 0.1-999.9mg 0.1mg step) DOSE: 0.01-99.99ug/kg/min(0.01ug/kg/min step) WEIGHT: 0.1-300kg(0.1kg the least step)
Total Volume Range	0.1-1999.9ml (0.1 ml step)
Purge Rate	50ml(60ml): 1800.0ml/h, 20ml(30ml): 800.0ml/h, 10ml: 400.0ml/h, 5ml: 200ml/h
KVO Rate	1ml/h
Occlusion pressure	Three level setting LOW, MEDIUM or HIGH
Alarms	Near empty, Syringe empty, Volume complete (when limit volume is set), Occlusion, Syringe loose, Operation error, Low battery, device failures. Three levels of alarm volume LOW, MEDIUM or HIGH
Bolus Rate	10ml:10-300ml/h,20ml(30ml):10-600ml/h,50ml(60ml):10-1200ml/h
Bolus Volume	Maximum of 25ml
Interface	RS-232
Power source	AC power supply: AC 100 to 240V(+/-10%), 50/60Hz; Built-in Lithium Battery: Rechargeable, 11.1V, 2000mAh. 8 hours of continuous operation.
Accessories:	AC power line, Operational manual
Protection Class	Class I, Type CF,IPX4
Dimension / Net weight	230mm*150mm*125mm , 2.2kg

DOUBLE SYRINGE PUMP JZB-1800D

FEATURES:

- Max rate 1800ml/h
- Three working mode
- Automatic calibration
- Audible and visible alarm
- Light weight, user friendly
- RS232 interface, LCD, night light
- English or other language displayed
- Two channel with two separate controllers



TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Applicable syringes	5ml,10ml,20ml,30ml,50ml,60ml of any standard
Accuracy	+/- 2% with correct calibration
Rate mode	50ml(60ml): 0.1ml/h-1800.0ml/h (0.1ml/h step) 20ml(30ml): 0.1ml/h-800.0ml/h (0.1ml/h step) 10ml: 0.1ml/h-400.0ml/h (0.1ml/h step)
Time Mode	SOL. VOL:0.1-999.9ml (0.1ml step) TIME: 1-1999min (1min step)
Body Weight Mode:	Volume: 0.1-999.9ml(0.1ml step) DRUG MASS: 0.1-999.9mg 0.1mg step) DOSE: 0.01-99.99ug/kg/min(0.01ug/kg/min step) WEIGHT: 0.1-300kg(0.1kg the least step)
Total Volume Range	0.1-1999.9ml (0.1 ml step)
Purge Rate	50ml(60ml): 1800.0ml/h, 20ml(30ml): 800.0ml/h, 10ml: 400.0ml/h
KVO Rate	1ml/h
Occlusion pressure	Three level setting LOW, MEDIUM or HIGH
Alarms	Near empty, Syringe empty, Volume complete (when limit volume is set), Occlusion, Syringe loose, Operation error, Low battery, device failures. Three levels of alarm volume LOW, MEDIUM or HIGH
Bolus Rate	10ml:10-300ml/h,20ml(30ml):10-600ml/h,50ml(60ml):10-1200ml/h
Bolus Volume	Maximum of 25ml
Interface	RS-232
Power source	AC power supply: AC 100 to 240V (+/-10%), 50/60Hz; Built-in Lithium Battery: Rechargeable, 11.1V, 2000mAh. 6 hours of continuous operation.
Accessories:	AC power line, Operational manual
Protection Class	Class I, Type CF,IPX4
Dimension / Net weight	300mm*240mm*250mm , 3.6kg

INFUSION PUMP JSB-1200

FEATURES:

- Bolus function
- LCD, night light
- Max rate 1200ml/h
- Three working modes
- Drop detector (patented)
- Light weight, user friendly
- Audible and visible alarms
- Switch m/l and drop/min freely
- English or other language display



TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Drop Detector	Outside caliper rotary detector (patent)
Control Way	Drop counting and adjusting the delivery rate automatically
Fit IV tubes	20d/ml,60d/ml and other, as well as brown tubes
Pump Type	Peristaltic finger
Accuracy	±2%,when delivery rate ≤25drop/min (drop counting & time control mode) ±3%, when delivery rate >25drop/min (drop counting & time control mode) ±5% (Volume control mode after the correct calibration)
Delivery rate range	1-1999min (1min step)
Volume limit range:	0-9999ml (1 ml step)
Total Volume Range	0-9999.9ml (1 ml step)
Purge Rate	600.0ml/h
KVO Rate	KVO is 1ml/h when the delivery rate≤10ml/h, Otherwise KVO is 3ml/h.
Occlusion pressure	Three level setting LOW, MEDIUM or HIGH
Alarms	Near empty, Syringe empty, Volume complete (when limit volume is set), Occlusion, Syringe loose, Operation error, Low battery, device failures. Three levels of alarm volume LOW, MEDIUM or HIGH
Bolus function	Bolus rate:10-1200ml/h,Bolus volume: maximum of 100ml
Power source	AC power supply: AC 100 to 240V(+/-10%), 50/60Hz; Built-in Lithium Battery: Rechargeable,11.1V,2000mAh.6 hours of continuous operation
Accessories:	AC power line, Operational manual
Protection Class	Class I, Type CF,IPX4
Dimension /Net weight	130mm*200mm*230mm , 2.0kg

Our R&D team is busy designing nutrition pump and infusion pump with medicine database. Please expect and pay close attention to!