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Add: Room B205, Changsheng Business Building, Daguan South Road No 26, Tianhe, Guangzhou, China

Syringe Pump with drug library

Model: CCS-1800G



Features:

1. Compatible with disposable syringes from 5ml,10ml,20ml,30ml,50ml,60ml.
2. Stackable to be the maximum 8 channels.
1. High accuracy $\pm 2\%$ after correct calibrated.
2. Three work modes: Rate mode, Time mode and Weight mode.
3. Bolus / Purge, KVO function.
4. With drug libraries: 10 categories of common drugs,174 kinds in total.
5. History recorded, real time displayed
6. 6 hours continuous work after fully charged.

OEM Service Available

CE/ISO13485 Marked

Technical Specifications

PARAMETER	SPECIFICATION
Applicable syringes	5ml,10ml,20ml,30ml,50ml,60ml of any standard
Accuracy	$\pm 2\%$ with correct calibration
Rate mode	50ml(60ml): 0.1ml/h-1800.0ml/h (0.1ml/h step)



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	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 (Reserved port)
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