

SN-50C66T/SN-50C66TR

Syringe pump

Easy to use, high quality syringe pump



- Accurate** Calibrating automatically, compatible with all brands of syringes
- Smart** With built-in wireless communication module, provides smart networking and management function (SN-50C66TR)
- Secure** Dual-CPU monitoring, more secure
- Powerful** Support speed mode, drip mode, body weight mode, time mode and Drug Library mode

SPECIFICATION(Single-Channel, Body Weight Mode)

Syringes	10, 20, 30, 50 mL of calibrated syringes	
Flow rate	0.1~1500 mL/h (specified value 0.1 999.9 mL/h, 0.1 mL/h step) (specified value 1000 mL/h or above, 1mL/h step) 0.1~900 mL/h (0.1 mL/h step) 0.1~600 mL/h (0.1 mL/h step) 0.1~400 mL/h (0.1 mL/h step)	50 mL syringe 30 mL syringe 20 mL syringe 10 mL syringe
Purge rate	0.1~1500 mL/h 0.1~900 mL/h 0.1~600 mL/h 0.1~400 mL/h	50 mL syringe 30 mL syringe 20 mL syringe 10 mL syringe
Infusion Mode	Speed mode, Body Weight mode, Time mode, Drug Library mode	
Accuracy of flow rate (Nominal value)	Accuracy including syringe: within $\pm 2\%$ Mechanical accuracy: within $\pm 1\%$	
Display range of volume delivered	0.1~9999 mL (0.1~999.9 mL, 0.1 mL step) (1000~9999 mL, 1 mL step)	
Setting of delivery limit	0.1~9999 mL (0.1~999.9 mL, 0.1 mL step) (1000~9999 mL, 1 mL step)	
Occlusion detection pressure	'H': 800 \pm 200 mmHg (106.7 \pm 26.7 kPa) or 1.09 \pm 0.27 kgf/cm ² 'C': 500 \pm 100 mmHg (66.7 \pm 13.3 kPa) or 0.68 \pm 0.13 kgf/cm ² 'L': 300 \pm 100 mmHg (40.7 \pm 13.3 kPa) or 0.41 \pm 0.13 kgf/cm ²	
Alarms	'Occlusion', 'Nearly empty', 'Finish', 'Syringe dislocated', 'Plunger/Clutch disengaged', 'Battery low', 'Battery exhausted', 'Power cable disconnected', 'Flow rate over limit', 'Volume over limit', 'System error', 'Non-operation time over'	
Power	AC110~230V $\pm 10\%$, 50/60 Hz ± 1 Hz Inner NiMH battery: DC12 V Continuous operation time of battery: over 6 hours for one channel when battery is recharged for 12 hours, at flow rate of 5 mL/h.	
Operation conditions	Ambient temperature: 5 to 40 °C, Relative humidity: 20% to 80%	
Storage conditions	Ambient temperature: -20 to 55 °C, Relative humidity: $\leq 95\%$	
Electric shock protection/class	Class I and internal power supply: Type CF, Continuous operation	
Power consumption	Approximately 10 W	
Protection class	2, CF, IPX4	
Language	English, Russian, Chinese	
Working mode	Infusion plan mode, body weight mode, rate mode	
Weight	2.25kg (with clamp base)	
Dimension	306mm (Width) \times 135mm (Height) \times 127mm (Depth)	

Function

Adjustable alarm sound	Adjustable button sound	Operation error prompt
Calibrating syringe automatically	Easy installation of syringe	Fast rate control
Identifying syringe size automatically	Dual-CPU control	"Purge" button activate safe protection
3-level occlusion alarm limits setting	Vehicle power supply interface	Flow rate setting button lock
Limits setting	Drug library	Abundant optic and sound alarm
Delivered volume inquiry	Self-testing when start up	AC and internal power indication
KVO flow rate(0.1-1.0ml/h Adjustable)	LCD screen	Standard RS232 interface
Automatically reducing impact dose release after occlusion	Automatically switch to battery when circuit failure	1000 history records
Multi-direction clamp for either horizontal or vertical fixation	Automatic charging when connect to the circuit	

Sino Medical-Device Technology Co., Ltd.

Add: 6th Floor, Building 15, No.1008, Songbai Road, Nanshan District,
Shenzhen, P.R. China

Tel: +86 755 26755692 Fax: +86 755 26755687 Zip: 518055

Http://www.sinomdt.com Email: info@sinomdt.com

Franchiser: