

SPECIFICATION REFERENCE



DI-4000 Infusion Pump Specification Reference

Product Name		Volumetric Infusion Pump	
Model Name		DI-4000	
Infusion Principle		Peristaltic transit finger	
Range of Flow Rate		0.1 ~ 1,200 ml/h	0.1~99.9ml/h (0.1ml/h increments) 100~1,200ml/h (1ml/h increments)
Accuracy of set delivery rate		5% with assigned IV set	
Range of Volume	Total Vol.	0.1~99.9ml (0.1ml step)	
	Infused Vol.	100~9999ml (1ml step)	
Bolus rate (=Purge rate)		1~1200ml/h (1ml/h step)	
Bolus(Purge) Volume		0.1~99.9ml (0.1ml step)	
Dosage mode		Dose rate:0~5000mcg/kg/min (0.001mcg/kg/min step) Body weight : 0~300kg (0.1kg step)	
K.V.O Rate	1ml/h(default) 1 ~ 9ml/h or off	Flow Rate 1.0 ~ 1200ml/h	
	0.1ml/h(def)or off	Flow Rate 0.1 ~ 0.9ml/h	
Occlusion alarm		9 level 60~850mmHg	
Display		Mono Graphic LCD(240×64) LED : AC/DC, Operating, War ning	
Power supply		• AC 100~240 VAC, 50~60Hz, (Fuse : 250V, T3.15A) • DC 12V(500mA) • Ni-MH Rechargeable Battery - 2,000 mAh, AA, 1.2V, 8 cell - Operating Time : approx. 7 hours at a flow rate of 25ml/h - Recharging Time : approx. 5 hours	
Power consumption		34 VA	
Protection Type		• Protection from electric shock : class I • Protection capacity for electric shock : Type CF • Protection from liquid infiltration : IP22 (drip-proof)	
EMC/Standard		EN 60601-(1, 1-2, 1-8, 2-24)	
Size (D×W×H)		260×130×91	
Weight (kg)		1.8	

DISTRIBUTOR

DS-3000 Syringe Pump Specification Reference

Product Name		Volumetric Syringe Pump	
Model Name		DS-3000	
Range of Flow Rate		0.01~99.99ml/h (0.01ml/h step) 100.0 ~ 999.9ml/h (0.1ml/h step) 1000 ~ 1500ml/h (1ml/h step)	5ml Syringe : 0.01~200ml/h 10ml Syringe : 0.01~300ml/h 20ml Syringe : 0.01~400ml/h 30ml Syringe : 0.01~500ml/h 50/60ml Syringe : 0.01~1500ml/h
Accuracy of set delivery rate		Mechanic : ± 1% ±2% Dedicated syringe	
Range of Volume	Total Vol.	0.01~99.99ml (0.01ml step)	
	Infused Vol.	100.0 ~ 999.9ml (0.1ml step) 1000 ~ 9999ml (1ml step)	
Bolus rate (=Purge rate)		1~1500ml/h (1ml/h step) Default : 700m/h	5ml Syringe : 200ml/h 10ml Syringe : 300ml/h 20ml Syringe : 400ml/h 30ml Syringe : 500ml/h 50/60ml Syringe : 1500ml/h
Bolus(Purge) Volume		0.01~99.99ml(0.01ml step)	
Dosage mode		Dose rate : 0~5000mcg/kg/min(0.001mcg/kg/min step) Body weight : 0~300kg (0.1kg step)	
K.V.O Rate	1ml/h(default) 1 ~ 9ml/h or off	Flow Rate 1.0 ~ 1500ml/h	
	0.1ml/h(def)or off	Flow Rate 0.1 ~ 0.9ml/h	
Occlusion alarm		9 level 60~850mmHg	
Display		Mono Graphic LCD(240×64) LED : AC/DC, Operating, War ning	
Power supply		• AC 100~240 VAC, 50~60Hz,(Fuse : 250V, T3.15A) • DC 12V(500mA) • Ni-MH Rechargeable Battery - 2,000 mAh, AA, 1.2V, 8 cell - Operating Time : approx. 6 hours at a flow rate of 5ml/h - Recharging Time : approx. 5 hours	
Power consumption		34 VA	
Protection Type		• Protection from electric shock : class I • Protection capacity for electric shock : Type CF • Protection from liquid infiltration : IP22 (drip-proof)	
EMC/Standard		EN 60601-(1, 1-2, 1-8, 2-24)	
Size (D×W×H)		260×130×91	
Weight (kg)		1.8	

VOLUMETRIC INFUSION PUMP/SYRINGE PUMP MEDIFUSION® DI-4000/DS-3000/STATION

- High Accurate! Safer!
- Advanced Technologies of Infusion System
- Customized Station System



DI-4000



DS-3000



DOCKING STATION



VOLUMETRIC INFUSION PUMP/SYRINGE PUMP
MEDIFUSION® DI-4000/DS-3000



DOCKING STATION SYSTEM



DI-4000

- ✍ DRUG LIBRARY / IV SET LIBRARY MAX 300
- ✍ ANTI-BOLUS / LANGUAGE CONFIGURATION
- ✍ SECONDARY MODE / EASY USER INTERFACE
- ✍ FEEDING FOR ENTERAL NUTRITION



DS-3000

- ✍ AUTO SYRINGE CALIBRATION
- ✍ SYRINGE AUTO-LOAD AND AUTO-UNLOAD
- ✍ DRUG LIBRARY / SYRINGE LIBRARY MAX 300
- ✍ ANTI-BOLUS / LANGUAGE CONFIGURATION
- ✍ EASY USER INTERFACE



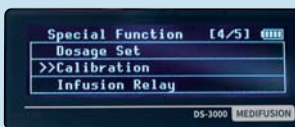
- ✍ SMART COMMUNICATION
- ✍ RELAY INFUSION FUNCTION
- ✍ MULTI CHANNEL SETTING AVAILABLE



Various Special Functions



Long Distance Visibility



Auto Syringe Calibration



Various Communication Port

