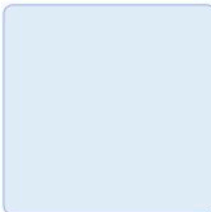


VOLUMETRIC INFUSION PUMP/SYRINGE PUMP MEDIFUSION® DI-4000/DS-3000



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		0.1~99.9ml/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) 100~9999ml (1ml step)
	Infused Vol.	0.1~99.9ml (0.1ml step) 100~9999ml (1ml step)
Bolus rate		1~1200ml/h (1ml/h step)
Bolus Volume		0.1~99.9ml (0.1ml step)
Purge Rate		1~1200ml/h (1ml/h step)
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) Solution volume : 0~9999ml (0.1ml step) Drug volume : 0~800mg/ml (0.001mg/ml step)
K.V.O Rate		1ml/h(default) 1 ~ 9ml/h
		0.1ml/h(default) Flow Rate 0.1 ~ 0.9ml/h
Occlusion alarm		9 level 60~850mmHg
Display		• AC 100~240 VAC, 50~60Hz, (Fuse : 250V, T3.15A) • DC 12V(500mA) • Ni-MH Rechargeable Battery - 2,000 mA/h, AA, 1.2V, 8 ea - Operating Time : approx. 6 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 : IPX 1 (drip-proof)
EMC/Standard		EN 60601-1, 1-2, 1-8, 2-24
Size [D×W×H]		260×130×91
Weight [kg]		1.8

DS-3000 Syringe Pump Specification Reference

Product Name		Volumetric Syringe Pump
Model Name		DS-3000
Range of Flow Rate		0.1~99.9ml/h (0.1ml/h step) 100~1500ml/h (1ml/h step)
		1. 5ml Syringe : 0.1~200ml/h 2. 10ml Syringe : 0.1~300ml/h 3. 20ml Syringe : 0.1~400ml/h 4. 30ml Syringe : 0.1~500ml/h 5. 50/60ml Syringe : 0.1~1500ml/h
Accuracy of set delivery rate		1. Mechanic : ±1% 2. ±3% Dedicated syringe 3. ±3% Calibrated syringe
Range of Volume	Total Vol.	0.1~99.9ml (0.1ml step) 100~9999ml (1ml step)
	Infused Vol.	0.1~99.9ml (0.1ml step) 100~9999ml (1ml step)
Bolus rate (=Purge rate)		1~1500ml/h (1ml/h step)
Bolus(Purge) Volume		0.1~99.9ml (0.1ml step)
Purge Rate		1~1200ml/h (1ml/h step)
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) Solution volume : 0~9999ml (0.1ml step) Drug volume : 0~800mg/ml (0.001mg/ml step)
K.V.O Rate		1ml/h(default) 1 ~ 9ml/h
		0.1ml/h(default) Flow Rate 1.0 ~ 1500ml/h Flow Rate 0.1 ~ 0.9ml/h
Occlusion alarm		9 level 60~850mmHg
Display		Mono Graphic LCD(240×64) LED : AC/DC, Operating, Warning
Power supply		• AC 100~240 VAC, 50~60Hz(Fuse : 250V, T3.15A) • DC 12V(500mA) • Ni-MH Rechargeable Battery - 2,000 mA/h, AA, 1.2V, 8 ea - 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 : IPX 1 (drip-proof)
EMC/Standard		EN 60601-1, 1-2, 1-8, 2-24
Size [D×W×H]		260×130×91
Weight [kg]		1.8