



### Product Specification :

Application	Hospital, Clinical Purpose
Model	GPV1108
Brand	Glamatic
Minimum Order Quantity	1 Unit

### Specification of Infusion Pump :

Rate	1ml/h ~ 1,200ml/h
Flow Rate Accuracy	Within $\pm 5\%$ (after correct calibration)
Mechanical precision	Within $\pm 2\%$
Purge Rate	100ml/h ~ 1,000ml/h (100 ml/h step)
Infusion Volume	1ml ~ 9999ml
Total Infusion Volume	0.1ml ~ 9999.9ml
KVO rate	1ml/h ~ 5 ml/h (1ml/h step)
Occlusion	High: 800mmHg $\pm 200$ mmHg (106.7kPa $\pm 26.7$ kPa) Medium: 500mmHg $\pm 100$ mmHg (66.7kPa $\pm 13.3$ kPa) Low: 300mmHg $\pm 100$ mmHg (40.7kPa $\pm 13.3$ kPa)

Unique audible and visible alarm  
Human voice alarm for End of injection, occlusion, door open, bubbles in the tube, wrong setting, low battery, AC power pulled out etc.

Power Source  
AC 100V ~ 240V, 50/60Hz; Internal rechargeable Li battery, capacity  $\geq 1,600$ mAh, 4 hours internal battery backup

Bubble detector  
Ultrasonic wave detector; detection sensitivity  $\geq 25\mu\text{L}$

Fuse  
F1A/250V, 2 pc inside

Power Consumption  
18VA

Operating Condition  
Ambient temperature:  $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ ;  
Relative humidity: 20 ~ 90%  
Atmospheric pressure: 86.0kpa ~ 106.0kpa

Transport & Storage Condition  
Ambient temperature:  $-30^{\circ}\text{C} \sim +55^{\circ}\text{C}$   
Relative humidity:  $\leq 95\%$

Equipment Classification  
Class II, internal power supply,  
Type CF

IP Classification  
IPX4  
Dimension  
140mm (L)  $\times$  157mm (W)  $\times$  220mm (H)  
Weight  
1.8kg (net weight)

