

## Volumetric Infusion Pump



## WE HAVE MORE

- + Module Design for easier local service in any countries
- + Double CPU to ensure higher reliability
- + General graphic identification
- + Manufacturing according to Chinese YYT0287 & European ISO13485
- + RoHS & CE qualified

CLASSIC IN CLINICAL USE, FOCUS ON RELIABLE TECH.



## Technical Specifications

|                          |                                                                                                                                                                                                                                                                                          |              |  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| Model No.                | IPA112                                                                                                                                                                                                                                                                                   |              |  |
| Parameters               | Finger-tip Peristaltic Pump                                                                                                                                                                                                                                                              |              |  |
| Infusion Principle       | Open System, match all brands of qualified PVC,TPE I.V.sets with external diameter of 3.8mm-4.2mm                                                                                                                                                                                        |              |  |
| I.V.Set Compatibility    | 0.1-1200ml/h                                                                                                                                                                                                                                                                             |              |  |
| Range of Flow Rate       | Rate, Rate-Time, Rate-Volume, Time-Volume, Drop-Volume, Drop-Time, Body Weight                                                                                                                                                                                                           |              |  |
| Infusion Mode            | 20 drug list with drug code display                                                                                                                                                                                                                                                      |              |  |
| Purge/Flush Rate         | 1-1200ml/h default 800ml/h, step by 1ml/h                                                                                                                                                                                                                                                |              |  |
| Single Bolus Volume      | 1.0-10ml Adjustable, default 3 ml                                                                                                                                                                                                                                                        |              |  |
| Time Preset              | 00.01-99.99 (Hour: Min)                                                                                                                                                                                                                                                                  |              |  |
| Volume Range             | 1-9999ml                                                                                                                                                                                                                                                                                 |              |  |
| Drop Range               | 1-4000d/min, step by 1 drop                                                                                                                                                                                                                                                              |              |  |
| Accuracy                 | ±5%                                                                                                                                                                                                                                                                                      |              |  |
| Total Volume Infused     | 0-9999 ml                                                                                                                                                                                                                                                                                |              |  |
| Occlusion Pressure       | High                                                                                                                                                                                                                                                                                     | 40 KPa±20KPa |  |
|                          | Middle                                                                                                                                                                                                                                                                                   | 60 KPa±20KPa |  |
|                          | Low                                                                                                                                                                                                                                                                                      | 100KPa±20KPa |  |
| Air in line Detection    | Ultrasonic wave                                                                                                                                                                                                                                                                          |              |  |
| Visible & Audible Alarms | Air in line,Down Stream Occlusion, Door Open, VTB1 Completion,Near Completion, Low Battery,Battery Exhausted, Low Temperature, Motor Malfunction, A.C Disconnection, A.C connection, I.V set dislocation, MPU Error, Battery Charging, Battery Charging Completion, Circuit Malfunction. |              |  |
| K.V.O Rate               | 1ml/h-5ml/h, default value 1ml/h, can be programmed by user step 0.1ml/h                                                                                                                                                                                                                 |              |  |
| Internal Battery         | Lithium battery,11.1/2000mAh,more than 4 hours working back up                                                                                                                                                                                                                           |              |  |
| Power Consumption        | 30VA                                                                                                                                                                                                                                                                                     |              |  |
| Power                    | AC:100V-240V 50Hz/60Hz                                                                                                                                                                                                                                                                   |              |  |
| Classification           | Class I,Type CF, IPX4                                                                                                                                                                                                                                                                    |              |  |
| Dimension & Weight       | 13×17.5×23 cm,2Kg                                                                                                                                                                                                                                                                        |              |  |
| Optional Function        | Ambulance DC: 12V                                                                                                                                                                                                                                                                        |              |  |