



INFUSION PUMP



Quality, Management, Environment, Health & Safety Standards



CDSCO Certified



USFDA Listed



European CE



ISO 13485:
NABCB/IAF



ISO 9001: IAF



7 Electric Safety
Certifications

INTRODUCTION

The Infusion Pump is a cutting-edge medical device designed to deliver patients precise and controlled amounts of medications, fluids, and nutrients. This advanced pump ensures accurate and reliable infusion therapy, enhancing patient safety and treatment outcomes.

CERTIFICATIONS:

USFDA Listed with FEI Code, CDSCO Certified, European CE, CE, ISO 13485 from NABCB under IAF, ISO 9001 (IAF), ISO 14001 (IAF), ISO 45001 (IAF), Electric Safety Standards IEC 60601-1- 2:2014, IEC 61000-6-1:2016, IEC 60335-2-24:2020, IEC 60335-1:2020, IEC 60364-1:2005, WHO GMP, IP 69, BIFMA, ASTM (Anti Corrosion), EN 13523-26, ISO 13849-1 and Many more.

FEATURES:



Manual/Automatic Bolus.



Vertical & Horizontal mounting clamp.



Anti-bolus system.



DPS dynamic pressure display.



2000 events stored can be checked and downloaded.



Review trend data at any time for any patient by inputting patient ID or name.



Large color TFT display with adjustable brightness

TECHNICAL SPECIFICATIONS

Make	MarkEn
Fit IV Tubes	Can be used with any brand IV set after exact calibration
Accuracy	±2% with correct calibration
Delivery Rate Range	0.1 ml/h–1200 ml/h (0.1 ml step)
Delivery Time Range	00h01 min – 99h59min (1 min step)
Volume Limit Range	0.0–9999 ml (1 ml step)
Total Volume Range	0.0–9999 ml (1 ml step)
Dose Mode	Volume: 0.1–999.9 ml (0.1 ml step) DRUG MASS: 0.1–999.9 mg (0.1 mg step) DOSE: 0.001–9999 µg/kg/min (0.001 µg/kg/min step) WEIGHT: 0.1–300 kg (0.1 kg step)
Drug Library Mode	Available (only for VP3)
Sequential Mode	Available (only for VP3)
KVO Rate	0.0–5.0 ml/h. Programmable and adjustable
DPS Occlusion Pressure	LOW: 60±(15) kPa MEDIUM: 90±(15) kPa HIGH: 120±(15) kPa (Adjustable)
Alarms	Rate Abnormal, Door Open, Air-in-line, Occlusion, Bottle Empty, Battery Empty, No Battery, Key Holding During Infusion / Pauser, Infusion Complete, No Action, Battery Low
Alarm Volume	Three levels: LOW, MEDIUM or HIGH
Bolus Function	Bolus rate: 1–1200 ml/h Bolus volume: 0–100 ml Automatic/Manual programmable and adjustable
Purge Rate	Programmable and adjustable
Interface	RS-232
Brightness	1–10 levels selectable
History Records	2000 events stored; can be checked and downloaded
Power Source	AC: 100–240V (±10%), 50/60 Hz DC: 12–15V, 15W Battery: 11.1V, 2000 mAh Li-ion, 12 hours of operation
Protection Class	Class I, Type CF (JX)
Dimensions (Net)	120 mm × 100 mm × 215 mm, 1.7 kg
Packing Size (Gross)	250 mm × 190 mm × 155 mm, 2.5 kg

CERTIFICATIONS

Quality, Management, Environment, Health & Safety Standards



**50 Products
CDSCO Certified**



USFDA Listed



**8 products tested by a
WHO-accredited laboratory**



European CE



NABCB: ISO 13485



ISO 9001: IAF



ISO 14001: IAF



ISO 45001: IAF



**7 Electric Safety
Certifications**



WHO GMP



**BIFMA Certified,
BIFMA Level 3**



**ASTM- Corrosion
Free Products**



ISO 2409

**EN 13523-26,
ISO 13849-1,
IP 69, IP 65**

& many other...

ALL-IN-ONE SOLUTION FOR

Cold Chain Solution
Medical Equipment
Blood Bank Equipment

Hospital & Scientific Equipment
Hospital Furniture & Infrastructure
Commercial Refrigeration



25+

Years of Excellence



350+

Product Range



500+

Service center



1000+

Committed Engineers



1,00,000+

Satisfied Users

OUR ESTEEMED CUSTOMERS



& MANY MORE...



-  **Regd office & Factory:** 93/1, MIDC Satpur, Nashik- 422007 (IND)
-  **Corporate office:** 410, Maker Chambers V, Nariman Point, Mumbai - 400021
-  **New Delhi office** - DLF Tower, Jasola | **Chandigarh Office** - CCC, VIP Road
-  **Customer Care No.**+91 91 3030 5959
-  **www.markenworld.com**  **info@markenworld.com**



Authorized Distributor Details