

Drop & Volumetric Infusion Pump

GALANTIKA UNIVERSAL

Certified as
Electrically Safe
as per IEC Standard



- LCD Display for high visibility.
- ABS plastic body for patient safety.
- Works on stringent mains power range for trouble-free operation.
- User selectable IV set calibration for drop/volume modes.

Other Features

- AIR-IN-LINE detection.
- User friendly intuitive operation.
- Accepts all standard adult/paediatric IV sets.
- Automatic rechargeable battery backup.
- Keep-vein-open.
- Simultaneous display of all parameters.
- Alphanumeric display of alarms.

GALANTIKA Universal combines both drop and volumetric delivery option to provide innovative and useful features to the clinician. Unparalleled combination of technology and performance provides patient safety while ensuring easy operation. Galantika is aptly suitable for safe infusion in critical care areas of ICU, NICU, operation theatre and cancer care therapies.

Drop & Volumetric Infusion Pump

Specifications	
General	
Display	High Visibility Blue Backlit LCD Module.
Displayed Parameters	Target Volume / Drops, Target Rate, Delivered Volume/Drops, Previous delivered ml/drops.
Sensors	High Performance Infra Red Sensors.
Pump	Linear Peristaltic.
Body	Fully ABS Plastic Body (ensures operator and patient safety)
Battery	12 Volt, 1.8 Ah, Nickel Cadmium
Charging Time	16 Hours, Automatic
Power	100 to 265 V AC, 50 Hz.
Ambient Temperature	15°C to 48°C.
Dimensions (mm)	Overall 290 X 190 X 170
Weight	Around 3.2 Kg
External Interfaces	Nurse Call (Potential Free), RS 232 for Computer Interface (Optional)
Purge Rate	Around 500 ml/hr or 150 Drops/min.
Alarms	
Standard	Check Sensor / Chamber / Possible Line Occlusion / Possible Back Pressure / Bottle Empty, Door Open, Low Battery, Air Bubbles, Completion.

Parameters		
Parameters	Drop Mode	Volumetric Mode
Rate	Adult : 1 to 150 Drops/Min Micro : 1 to 99 Drops/Min	Adult : 1 to 500 ml/hr Micro : 0.1 to 99.9 ml/hr
Volume	1 to 99999 Drops	Adult : 1 to 9999 ml Micro : 0.1 to 999.9 ml
IV Set Suitability	All Standard Makes Adult and Paediatric	All Standard Makes Adult and Paediatric
KVO Rate	2 Drops / Min	< = 3 ml / Hr
Battery Operation	Around 3 Hours at 25 drops / min	Around 3 Hours at 50 ml / Hr

Specifications & Features subject to change without prior notice