



An infusion pump that serves both volumetric and drop counting functions

ACCURATE & USER FRIENDLY

- Drop/min setting
- MI / hr setting
- Infused volume & drops display
- Elapsed time display
- Target volume & Target time setting - Auto calculation
- Built in rechargeable battery
- Excess/Less flow alarm
- Less flow alarm due to occlusion
- Programmable to any I.V tubing
- Suitable for micro / Adult infusions
- Audible and visual alarms
- Keep vein open(KVO)
- 'Air in Line' Detector
- Bolus Function
- Different colour LED's &
- LCD Display with Help Function
- Free Flow Protection



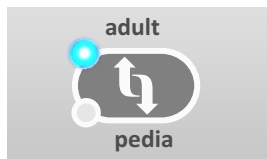
Any IV set

Program to your IV set & Accuracy promised



Drop/min & ml/hr Modes

Drops / min and ml per hour easy change over



Adult & Pediatric Infusion

Adult IV set to Micro IV set easy change over



Free Flow Protection

Safety lever protects accidental free flow



Avoid Air Embolism

Air bubble detection and alarms as well as stops infusion



User Friendly

LCD for user assist function
LED display for long distance Viewing

SPECIFICATION

Power Supply	: AC 220V to 240V 50Hz
Battery Backup	: 4hrs @ 8 drop/min or 25 ml/hr (Auto Power Saving Mode)
Power Consumption	: 10VA (W)
Pumping mechanism	: Linear Peristaltic
Drop Sensors	: External
'Air in line' Detector	: Internal
Display	: LCD and 7 Segment LED Display
Safety features	: Free flow protection Excess / Less Alarm Air in Line Protection Sensor Malfunction Protection
I.V set ml conversion	: Adult I.V sets - 12 to 26 drops/ml in steps of 0.5 Micro I.V sets - 30 to 85 drops/ml in steps of 1
I.V set tubing	: Accepts all Brands of I.V set
Drop rate range	: 1 to 250 drop/min for Adult * 1 to 100 drop/min for Micro
Volume rate range	: 0.5 to 900 ml/hr for Adult * 0.1 to 100 ml/hr for Micro
Drop resolution	: 1 drop/min
Bolus Function	: Auto Bolus, Purge Bolus
Bolus Flowrate	: 10 to 900mL/Hr - Adult 10 to 100mL/Hr - Micro
Occlusion Alarm	: Less flow alarm will be generated due to occlusion (built-in software)

Safety Testing

EN 60601-1, EN 60601-1-2, EN 60601-1-6, EN 60601-1-8, EN 60601-2-24

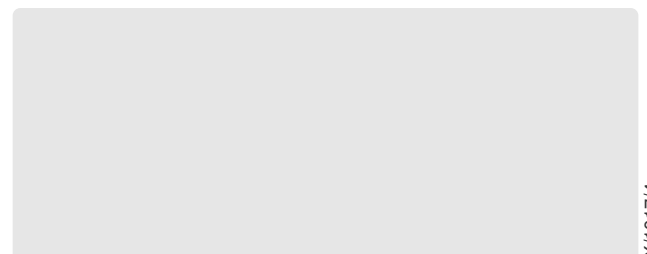
* Maximum Flow Rate may vary depending on IV Set Quality

Flow rate resolution	: Sequential press
Adult	: 0.5 to 100ml/hr Step 0.1ml/hr 100 to 900ml/hr Step 1ml/hr
Micro	: 0.1 to 100ml/hr Step 0.1ml/hr
	: Press & hold
Adult	: 0.5 to 100ml/hr Step 2 ml/hr 100 to 900ml/hr Step 10 ml/hr
Micro	: 0.1 to 100ml/hr Step 2 ml/hr
Target Volume	: 1 to 990ml
Target Volume steps	: Adult: 1 to 100ml Step 1 ml 100 to 990ml Step 10ml Micro: 0.5 to 10ml Step 0.1ml 10 to 100ml Step 1ml 100 to 500ml Step 10ml
Bolus Volume	: 0.1 to 50mL
Elapsed time	: 00:01 to 99:59 Hr
Keep vein open (KVO)	: off to 3dr/min or 3ml/hr steps 1
Battery charging period	: 16 hrs automatic
Battery type	: Rechargeable Ni-Cd, Built in & standard
Alarm indication for	: Target volume, Target time, Excess flow, Less flow, Air in line, Battery low, KVO
Purge Flow	: Flushing of IV tube possible
Menu Driven	: Self Guided / Help Assisted Interactive Functions, Self Diagnosis of Alarm Causes
Housing	: ABS plastic
Dimension	: 140mm x 145mm x 200mm (L x W x H)
Weight	: 2.8 kg
Certification	: CE, ISO 13485:2003, ISO 9001:2008

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AKAS Medical

240/1, Periya Colony, Athipet, Ambattur,
Chennai 600 058, Tamilnadu, India.

Mobile: +91 98403 79116

Email: enquiry@akasmedical.com

www.akasmedical.com

*Specifications are subject to change without notice