

AKAS INFUMAX

Hitwin
HEALTHCARE

AKAS
INFUSIONS

**ACCURATE &
USER FRIENDLY**



Accuracy
on all IV sets



Ruggedness
and Durability



Intuitive
controls



Made in India

Made for the World



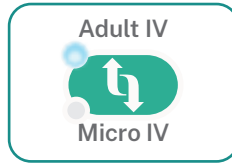
User Friendly



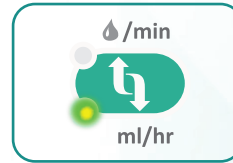
Free Flow Protection



Avoid Air Embolism



Adult & Pediatric



Drop/min & ml/hr



Any IV Set

An infusion pump that serves both volumetric & drop counting function

AKAS INFUMAX 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	Excess flow alarm Less flow alarm Air bubble detection Free flow protection Sensor malfunction protection
IV set ml conversion	Adult IV sets -12 to 26 drops/ml in steps of 0.5 Micro IV sets - 30 to 85 drops/ml in steps of 1
IV set tubing	Accepts all Brands of IV set
Drop rate range	1 to 250 drop/min for Adult* 1 to 100 drop/min for Micro*
Volume rate range	0.5 to 999 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 990 mL/Hr - Adult 10 to 100m L/H r - Micro
Occlusion Alarm	Occlusion alarm is generated as less flow alarm (build in algorithm)

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 100 ml/hr Steps of 0.1 ml/hr 100 to 999 ml/hr Steps of 1 ml/hr
Micro	0.1 to 100 ml/hr Step 0.1 ml/hr
	Press & hold
Adult	0.5 to 100 ml/hr Step 5 ml/hr 100 to 999 ml/hr Step 10 ml/hr
Micro	0.1 to 100 ml/hr Step 5 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 10 ml Step 0.1 ml 10 to 100 ml Step 1 ml 100 to 500 ml Step 10ml
Bolus Volume	0.1 to 50mL
Elapsed time	00:01 to 99:59 Hr
Keep vein open (KVO)	Adult : Off to 3dr/min or 3ml/hr Micro : Off to 3dr/min or 1 ml/hr
Battery charging period	16 hrs automatic
Battery type	Rechargeable Ni-Cd, Built in & standard
Accuracy	+/- 5%
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	140mmx145mmx200mm (LxWxH)
Weight	2.8 kg
Certification	CE, ISO13485:2016, ISO 9001:2008

Manufactured by



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