



INFUMAX

The external drop sensor is designed to ensure that accuracy is maintained across a variety of IV sets making our products compatible with all IV sets manufactured.



Ruggedness and Durability



Accuracy on all IV sets



Intuitive controls

Made in India. Made for the World.TM



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)	
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 100ml/hr Step 0.1 ml/hr
	Press & hold	
	Adult	0.5 to 100ml/hr Step 5 ml/hr 100 to 999ml/hr Step 10 ml/hr
	Micro	0.1 to 100ml/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	

* Maximum Flow Rate may vary depending on IV Set Quality



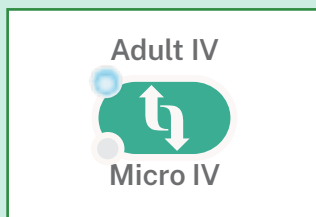
User Friendly



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

Manufactured by:



AKAS Medical Equipment



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

Your Nearest Dealer

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*Specifications are subject to change without notice