

AKAS SYRU 4004



World's **LIGHTEST** Syringe Pump



7VA

Environment
Friendly

2.2L

Most Compact
Pump

**1.75
Kg**

Lightest
Pump

**10
Hrs**

Long Battery
Backup


WITH IP
PROTECTION

Made in India

Made for the World

AKAS SYRU 4004



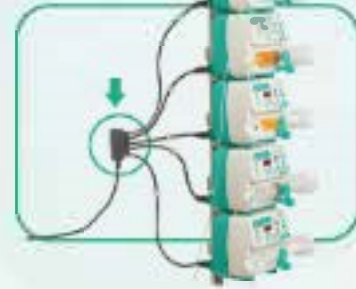
Feather Light



Compact



Multi Porting



Uni Power socket



Anti Bolus Function



Safety Alarm

The Syringe Pump for every ICU

AKAS SYRU 4004 SPECIFICATION

Power Supply (VP)	AC 220V to 240V 50Hz		Dosage Taper Up/Down (Sequential Mode)	Available with 10 different programs
Battery	12V Ni-MH Battery		KVO	0.1 ml/Hr to 9.9 ml/Hr in 0.1 ml increment.
Battery Backup	10hrs @ 5ml/hr Flow rate on 50ml Syringe		Occlusion Pressure	10 steps selection (OFF to 9 Levels)
Power Consumption	7 VA		Alarms	TAR 1 Target Volume reached TAR 2 Target time reached END End of Syringe OCCL Occlusion OFF Battery discharged AL 1 Syringe holder disturbed during infusion AL 2 Delivery line disconnected alarm AL 3 Internal Malfunction AL 4 Mains to battery changed, flow rate reduced to 400 AL 5 AC Power over limit AL 6 Mains Voltage below 215 reduce flow rate <= 800ml AL 9 Priming not done
Applicable Syringe	5ml, 10ml, 20ml, 30/35ml & 50/60ml Syringe from JMS, Braun, Dispena, BD and Custom Programmable or Any brand of Syringe.		Inline changing of delivery rate	Possible to change the infusion rate without stopping the infusion
Automatic Syringe Detector	Available		Audio/Visual Indication & Alarms	Target reached (time or volume), End of syringe, Occlusion, Occlusion pre alarm, Battery discharged, Internal Malfunction Priming not done, Near Empty, Battery low, Operation on mains / battery
Custom Programmable Syringe	Available		Accuracy	Mechanical Accuracy ±1% Including Syringe ±.2%
Flow Rate Range	IN AC Mode	IN Battery Mode	Last Infusion data	Save last infusion data even when power on & off
	0.1 - 200 ml/Hr	80 ml/Hr (5ml Syringe)	Alarm LED Brightness	Adjustable 5 levels
	0.1 - 300 ml/Hr	110 ml/Hr (10ml Syringe)	Display	Four 7 segment Display
	0.1 - 500 ml/Hr	220 ml/Hr (20ml Syringe)	Dimension	170 X107X135 (Lx BxH)
	0.1 - 700 ml/Hr	300 ml/Hr (30ml Syringe)	Space Occupied	2.2 ltrs
	0.1 - 1200 ml/Hr	400 ml/Hr (50ml Syringe)	Weight	1.75 kg
Infused Volume	0.1 - 999.9 ml		Certification	ISO 13485:2016
Elapsed Time	Display of Elapsed time from 00:01 to 99:59 hrs			
Modes	Flow Rate only, Flow Rate & Target volume, Flow Rate & Target Time, Target volume and target time High Pressure mode			
Bolus	Purge Bolus & Auto Bolus			
Bolus Flow Rate	IN AC Mode	IN Battery Mode		
	10 - 200 ml/Hr	80 ml/Hr (5ml Syringe)		
	10 - 300 ml/Hr	110 ml/Hr (10ml Syringe)		
	10 - 500 ml/Hr	220 ml/Hr (20ml Syringe)		
	10 - 700 ml/Hr	300 ml/Hr (30ml Syringe)		
	10 - 1200 ml/Hr	400 ml/Hr (50ml Syringe)		
Anti Bolus Function	Post occlusion bolus reduction function to avoid accidental bolus delivery after occlusion incident.			
Bolus Volume	0.1ml to 10 ml in 0.1ml increments			

PRODUCT ORDERING CODE : PUMPMSY4004

Available at:

XAVIER Med Pvt. Ltd.

1-10-51/2, Road 6B, Dwarakapuram, Dilukh Nagar, Hyderabad - 500060

www.buyxavier.com

Customer Care: 8008895680, Service: 8008895079

*Specifications are subject to change without notice.