



INSTAD

Main Applications


- Hospital Crash Carts
- Patient Transfer
- Long Term Home Care
- Tracheostomy
- EMS / Ambulance
- Bed Side

INSTAD DC

- EMS / Ambulance
- Bed Side

TECHNICAL FEATURES



Model	INSTAD AC / DC BATTERY OPERATED SUCTION UNIT	
Housing	ABS Plastic Moulded & 3 Stage LED Indicator for Battery Status	ABS Plastic Moulded
Max. Vacuum / LPM	600 mm Hg, 21 Ltrs / min	700 mm Hg, 30 Ltrs / min
Pump Type	Piston Pump	Piston Pump
Jars	1 x 1 Ltr. PC Jar	1 x 1 Ltr. PC Jar
Filter	Bacterial Filter Autoclavable / Reusable	Bacterial Filter Autoclavable / Reusable
Tubing	8 mm ID x 2 mtr. (Silicon)	8 mm ID x 2 mtr. (Silicon)
Vacuum Gauge	5 cm dia 0-760 mm Hg	5 cm dia 0-760 mm Hg
Power Supply	220 V AC, 50 / 60 Hz, 70 Watt 12 V DC Internal Rechargeable Battery (12 V 4.5 Amp)	220 V AC, 50 / 60 Hz, 90 Watt
Battery	Lead Acid	N/A
Battery Backup / Operative Time	90 minutes (with fully charged /new battery)	N/A
Noise Level	55 dB A ± 3	55 dB A ± 3
Dimensions	39 x 22 x 22 cms	39 x 22 x 22 cms
Net Weight	5.5 Kg	3 Kg
Overflow Safety	Mechanical & Electronic Sensor	Mechanical & Electronic Sensor
Accessories	Car Charger & Power Adaptor 	
Optional	Ni-cd / Li-ion Battery	110 V
Certifications	CE, IEC 60601-1-2012	CE, IEC 60601-1-2012