

ALPHA GLOBAL

PERISTALTIC PUMP VARIABLE SPEED, MODEL: P-120 VS with 2 Mtrs. 3 mm I.D. Silicone Tubing



Specifications:-

No. of Channels	: One	<u>M.O.C. of the Pump Head</u>	
RPM	: 10 to 100 (with direct digital display)	Outer ARM	: Acetal Co-Polymer/ Noryl
Flow Rate	: 1.5 ml to 85 ml/ min (8.5 ml to 85 ml/min with 3 mm ID tubing)	ARM cover	: Transparent Polycarbonate
Tubing	: 1 to 3 mm I.D. with 1 to 1.5 mm Wall thickness	Rotor	: G. F. Nylon
Dimension	: 115 x 225 x 280 mm (H x W x D)	Rollers	: Carbon filled Nylon
Weight	: 4 Kg (App.)	Enclosure	: Powder Coated Aluminum
		Motor	: PMDC Geared Motor (Cont. Duty)
		Pressure	: Up to 2.5 Kg / Sq.cm
		Accuracy	: +/- 2%
		Supply	: 230V, 50Hz, single phase AC supply



Controls:

ON/OFF switch with built in indication for AC Mains control. Precise PWM based DC motor drive (cont. duty).
Auto/Manual modes of speed variation with 3 digit seven segment LED display . Auto: Speed variation by means of external 4...20mA signal. Manual: Speed variation by means of a multi turn potentiometer
Direction of rotation of the pump head can be changed by means of a toggle switch (CW/CCW)

Other Models:

MODEL	RPM	FLOW RATE / HR	TUBING ID	MOTOR	PRICE(RS.)
P-120 VS	10 – 100	90ml – 5.0 Ltr	1 – 3 mm	PMDC	33,125/-
P-120 S	10 - 200	120ml – 24 Ltr	1 – 5 mm	PMDC	43,125/-
P-120 L	10 – 200	1.2 Ltr – 156 Ltr	3 – 10 mm	PMDC	57,625/-
P-120 LS	20 – 200	6 Ltr – 300 Ltr	5 – 12 mm	PMDC	81,000/-
P-120 EL	20 – 200	25 Ltr – 1000 Ltr	8 – 20 mm	AC	198,625/-
P-120 ELS	20 - 200	50 Ltr – 3000 Ltr	10 – 25 mm	AC	231,000/-

- Above Price are Ex. Ahmedabad, Packing & Forwarding - 3% extra, GST @ 18% or as applicable will be charged extra. Delivery – Ex. Stock / 1 – 2 Week.

 ALPHA GLOBAL (An ISO 9001:2015 Company) 
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