

# Lab Vacuum Pump

**INTRODUCTION**

Paramount *Lab Vacuum Pump* is very useful equipment for Textile College, Universities & laboratories & chemical laboratories. It is used to filter & mix air with chemicals. It is also useful to separate gases from chemicals or liquids.

**EQUIPMENT**

Paramount Lab Vacuum Pump main body is completely made of cast iron with an analog dial for showing vacuum level. It is specially designed for smooth and vibration less operations. The pump is supplied in DOUBLE STAGE operation, which creates maximum Vacuum of 0.005 mm Hg.

The pump Unit and the CROMPTON Motor is mounted on the Heavy Rectangular Steel Plate. The capacity of the Motor is 0.25 H.P. and it operates on 220/230 Volts 50 Cycles A.C. The Vacuum Pump is of 25 Liters Capacity and creates an ultimate Vacuum of 0.005 mm Hg. The material used for construction is specially chosen graded cast Iron with all the parts precisely machined and accurately finished. The pump is supplied with the complete apparatus consisting of Flask, Funnel, and Rubber Tubing for Conducting

**SALIENT FEATURES**

- > Specially designed equipment to be used in laboratories for filtration, suction & air mixing/separation of chemicals
- > With maximum capacity 25ltrs.
- > Minimum vacuum pressure 0.005mm Hg.
- > Precision dial for vacuum pressure display.
- > Latest design along with double stage filtration.
- > Smooth precision-engineered components for exceptional performance.
- > Complete with all accessories-2000ml Flask, Gear oil, PVC tubing etc.
- > Supplied with inspection & conformance certificates

**Lab Vacuum Pump is supplied complete with below accessories**

Main Unit	: 01 No.
PVC Tubing	: 02 Nos
Gear Oil (One Lt Pack)	: 03 Nos
2000 ml Flask	: 01 No.
Dust Cover	: 01 No.
Detailed User's Manual	: 01 No.
Inspection & Conformance Certificate	: 01 No.



**TECHNICAL DETAILS OF Lab Vacuum Pump**

Filtration Capacity per Minute	: 25 Liters
Motor Capacity	: 0.25 H.P. Motor
Filtration	: Double Stage Operation
Maximum Vacuum	: 0.005 mm Hg.
Over all Dimension	: 20" (L) x 15" (W) x 19" (H) Inches
	: 510 (L) x 380 (W) x 485 (H) mm
Packed Dimensions (Export)	: 26 ¼ (L) x 23 (W) x 24 (H) Inches
	: 665 (L) x 584 (W) x 610 (H) mm
Net Weight of the Unit	: 41 Kg. (90.4 lbs)
Gross Weight (Export)	: 56 Kg. (123 lb)



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