

Vacuum Pump

Make: LabTek

Model: SUN-018

Origin: India

Vacuum pumps are used for a number of applications concerning, above all, De-Airing systems of water. Water vapour sucked by the vacuum pump and mixed with the oil, producing emulsion, may cause serious damage to the pump when in notable concentration. For this reason it is important, for such applications, to propose a suitable de-airing system as the Air drying unit filled with the Silica gel (dessorator salt) (see Air drying unit). Vacuum pumps can also be fit with a Vacuum gauge with pin regulating valve and bleed valve as our model (see accessories) unless a similar gauge is not fit to the equipment to be connected as for example Large size pyknometer. For more detail about the de-airing systems see Additional information.



Free air displacement liter/min:	75	75
Ultimate vacuum mbar:	0.1	0.01
Power	180 W	240 W
Dimensions approx.:	300x150x240 mm	300x150x240 mm
Weight approx.:	8,5 kg	9,5 kg

Humidity Chamber

Make: LabTek

Model: SUN-019

Origin: India

Humidity Chamber offered are backed by latest technology support so as to provide precise relative humidity as well as temperature management. The solutions offered here are available in form of reach-in chambers, walk-in rooms, virtual humidity generators for serving existing structures. Further, our expertise also lies in matching up with the demands of precise humidity control systems as demanded by our customers. provided to the system.

Technical Specifications :

Temp. 10oc to 60i₂ c. Humidity 55% to 90% +/- 5%

Electric Supply 220/230V AC, 50/60Hz

Type: Forced Convection Type

Compressor: Hermetically Sealed Compressor

Temperature Control: Microprocessor Based Digital Temperature Controller Cum Indicator

Temperature Range: 5oc – 60oc +/-1oc

Humidity Creation: By Steam Injection

Humidity Controller: Digital Humidity Indicator-Cum-Controller.

Humidity Range: 5% Above Ambient From 55% – 95%RH±3%RH At Cool Temperatures

MOC Outer: Mild Steel Powder Coated

MOC Inner: Stainless Steel

Safety: Thermostat

Insulation: PUFF

Inner Size (WxDxH): 455 x 410 x 610mm, 505 x 415 x 830mm, 570 x 550 x 875mm, 650 x 580 x 900mm

Other Specifications

Capacity	112 L	171 L	280 L	340 L
Volume	4 Cft	6.1 Cft	10 Cft	12 Cft
No. of Trays	2	2	3	3



Evaporating Dishes

Make: LabTek

Model: SUN-020

Origin: India

We sell sizes ranging from a 35 ml capacity to 200 ml. They're made from thermally-stable porcelain that's glazed inside for easy cleaning. Our watch glasses come in 65 mm or 100 mm capacity and are also useful for covering beakers to prevent condensation escape.

In a science lab, use porcelain evaporating dishes to heat chemical solutions and drive off the solvent, leaving behind the residual chemical solute. This is usually done by heating the evaporating dish over a burner.

