

VACUUM PUMPS VP SERIES



LabTech

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VP SERIES VACUUM PUMPS

The LabTech vacuum pumps are totally oil free, featuring an advanced design, low noise level, high efficiency and long lifespan. LabTech pumps are specially designed for laboratory operations to meet the highest expectations for precision, reliability and ease of use. They can be used in a multitude of applications, such as vacuum filtration, degassing, impregnation, drying chambers, rotary evaporation, distillation, gel dryers, gas analytical systems and roughing of a wide-range of turbo molecular pumps.

- » **Environment friendly**
- » **Oil free**
- » **Low noise and vibrations**
- » **Large vacuum volume**
- » **Surface and main parts with anticorrosive coating**
- » **Compact and light**

	VP30	VP18 PLUS	VP50 PLUS	VP20 PLUS
Power (W)	80	140	100	280
Pumping Speed (L/min)	30	18	50	20
Vacuum Pressure (mbar/psi)	250/3.62	20/0.29	150/2.17	5/0.072
Vacuum Controller	-	Manual	Manual	Manual
Noise (db)	≤50	≤42	≤58	≤60
Dimension mm (LxWxH cm)	31.5x18x24	31.5x18x24	31.5x18x24	35x20x38
Weight (Kg)	6	7	8	14
Power Supply Voltage	230/110V 50/60Hz			
Ordering Information	LV5010	LV5080P	LV5050P	LV5020P

SOLVENT FILTER STATION

The LabTech solvent filter is made of high-quality extra hard glass. It is crystal-clear with uniform thickness, excellent pressure resistance and leakproof. The aluminum alloy clamp ensures high toughness with no distortion.

	LVFS	LVFS-2	LT-SFA	LT-SFB	LT-3FA	LT-3FB	LT-6FA	LT-6FB
Funnel (mL)	300	500	300	300	300	300	300	300
Funnel Material	Glass	Glass	SS316L	Glass	SS316L	Glass	SS316L	Glass
Holder Material	-	-	SS316L	SS316L	SS316L	SS316L	SS316L	SS316L
Receiving Flask (mL)	1000	2000	-	-	-	-	-	-
Pore Size of Filter (µm)	10	10	100	20	100	20	100	20
Material of Filter	Glass	Glass	SS316L	PFTE	SS316L	PFTE	SS316L	PFTE
Suitable Membrane	Ø47/50	Ø60	Ø47/50	Ø47/50	Ø47/50	Ø47/50	Ø47/50	Ø47/50
Number of branch	1	1	1	1	3	3	6	6