



LAB-VAC Range of Dewatering Vacuum Tables

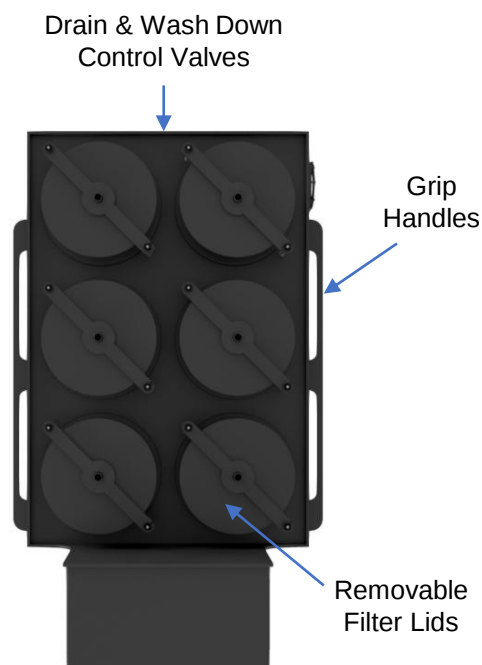
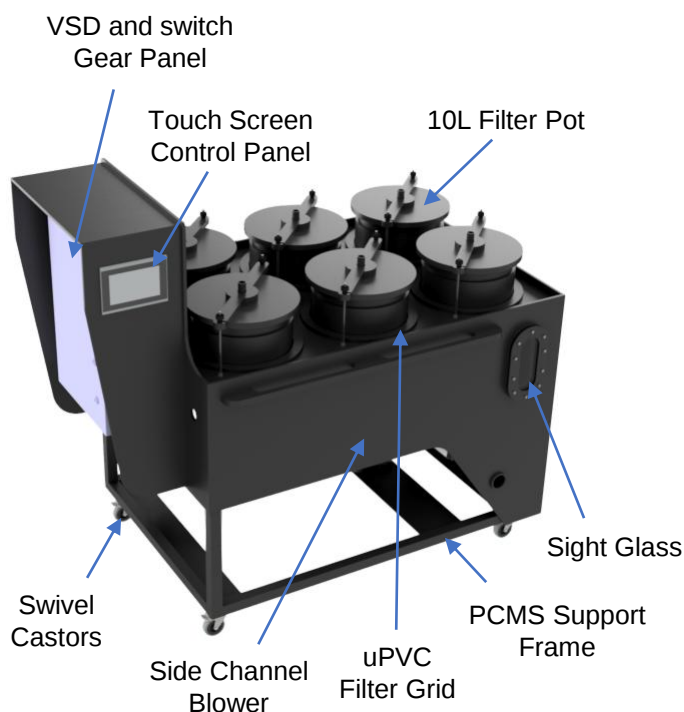
Modulab's range of Dewatering Vacuum Tables (LAB-VAC) are built to filter out unwanted liquid from sample slurry. The Modulab LAB-VAC will remove 85 – 90% of water from sample slurry thus drastically cutting down on sample drying times which is a well-known bottle neck in the preparation of slurry samples. The efficiency is dependent on sample particle size as well as filter media used. The range is available in a 1, 2, 4 or 6 filter assembly depending on the volume of dewatering required. The standard range of LAB-VAC requires the operator to control the drain and wash down cycle however Modulab can "smart-up" your LAB-VAC to a fully automatic process on request. Only the highest quality Side Channel Blowers are used to induce the vacuum at a rate of 50-100mbar to each pot. Touch screen control makes operating your Modulab LAB-VAC an easy and enjoyable experience while the built-in liquid level switch notifies the operator when to conduct a drain and wash down cycle. Only the highest quality chemical resistant DiBt approved High Density Polyethylene or Polypropylene is used in the manufacture of every LAB-VAC, giving you piece of mind when de-watering acid samples.

Standard Features:

- Chemical resistant – HDPE body and filter tank
- PCMS support frame
- Chemical resistant - HDPE filter pot/s (10 liters each)
- Manual drain and wash down control
- Chemical resistant - uPVC filter grid/s
- Chemical resistant – HDPE Pot Lid/s c/w flex pipe spigot/s
- Side channel blower – > 50mB per pot
- VSD Drive (Adjustable vacuum rate)

Optional Extra Accessories:

- Swivel Castors for Extra Mobility
- Automated drain and wash down cycle
- Continuous level monitoring
- SCADA integration port (Ethernet)





Models and Specifications

Models	LAB-VAC 1000	LAB-VAC 2000	LAB-VAC 4000	LAB-VAC 6000
M.O.C – Body	High Density Polyethylene (HDPE) or Polypropylene (PP-H)			
QTY Vacuum Pots:	1 off	2 off	4 off	6 off
Outer Width:	600 mm (60 cm)	900 mm (90 cm)		
Outer Length:	700 mm (70 cm)		1100 mm (110 cm)	1700 mm (170 cm)
Full Height:	1450 mm (145 cm)			
Height Work Surface:	950 mm (95 cm)			
Max. Vacuum:	100 mbar	150 mbar	300 mbar	400 mbar
Water Tie-In:	1" Female Thread BSP			
Drain Tie-In:	1" Female Thread BSP			
Power Consumption:	1700 W	1700 W	5000 W	5000 W
Weight:	60 kg	75 kg	90 kg	110 kg

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