

LACE-VAC Laboratory Centrifugal Vacuum Concentrator



EASY AND DIRECT
OPERATION INTERFACE

LCD TOUCH SCREEN

OVER TEMPERATURE
WARNING FUNCTION

BRUSHLESS MOTOR



Can quickly evaporate or remove the water and organic solvents from the sample. The processed sample can be conveniently used for the purpose testing and research, widely used for various qualitative and quantitative analyses. Chemical analysis biological analysis, immune screening, food safety, residue analysis

LACE-VAC is suitable for concentration of immunoglobulin's, concentration of drug metabolites, SPE solid phase extraction, Liquid phase chromatographic spectrum before and after processing, ADMET/toxicology, polymer chemistry, DNA/RNA purification and concentration, forensic/drug abuse testing.

- Micro controller and high torque and brushless motor provide stable operation and low noise
- Vacuum sample heating (optional)
- LCD Touch Screen with over temperature warning function
- The sample compartment can be heating up to 60°C
- Aluminium sample compartment with corrosion resistant coating
- Free maintenance no contact drive rotation system
- Transparent cover for observing operation status
- Microprocessor based technology, easy and direct operation interface
- Concentration time 1 min to 99h 59min can be combined with cold trap
- Different types of optional rotors available

Item Name	LACE-VAC1	LACE-VAC2	LACE-VAC3
Rotor capacity	62x1,5ml	12x10ml/6x50ml	6x250ml, (6x2x250ml or 6x5x20ml-adapter)
Max. Speed rpm	1500	1500	2000
Power	1000W	1000W	1500W
Display	LCD touch screen with TFT true color		
Ambient temperature	0-40°C		
Noise	≤50dB (A)		
Temperature control Range	Room temp to 60C or without heating		
Vacuum degree	0,1mbar		
Vacuum nozzle	10mm		
Vacuum sample heating	Optional		
Vacuum Pump	Included		
Acceleration/Brake	10 steps		
Cold trap	Not included - Recommended		
Weight kg	21	21	38

Please note:

If this centrifugal vacuum concentrator does not match the specific needs of your application, or some option are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specification any time.

COLO LabExperts
Presernov Trg 9
8000 Novo Mesto
Slovenia
Tel +386 590 48 880
www.colo.si
Email: office@colo.si

