



# ***SPEED VACUUM CENTRIFUGAL CONCENTRATOR***

## **GENERAL SPECIFICATION :**

- Maximum temperature of  $-120^{\circ}\text{C}$  or  $-95^{\circ}\text{C}$ .
- The speed vacuum centrifugal concentrator is designed for preparation with a high speedy and maximum recovery of DNA, RNA, Protein, Peptides, Amino-acids, Homones, Enzymes for analysis by IR, UV and electrophoresis.
- The gravitational force prevents bumping and sputtering of the solution so that virtually 99% of the samples are concentrated and recovered.
- The motor is located in the lower section and transmit power through a magnetic coupling.



## **CONTROL SYSTEM :**

- Built-in tubular type 250W heater with fixed thermostat  $+60^{\circ}\text{C}$  and overheat protection  $+98^{\circ}\text{C}$ .
- Microprocessor control system.
- One-touch automatic sequencing process for cooling, centrifuge, vacuum functions.
- Real time or historical data print set available with optional thermal printer (year/month/date/hour/minutes/temperature/vacuum rate)
- Optional heating and rotor speed control available.



<b>Model</b>	<b>SVQ-120</b>	<b>SVQ-95</b>
Max temperature	$-120^{\circ}\text{C}$	$-95^{\circ}\text{C}$
Dimension (WxDxH)	Out. 850x800x950	Out. 500x650x950
Speed	1800 rpm	
Heater	250W, $+5^{\circ}\text{C}$ à $90^{\circ}\text{C}$	
Drive motor	Electric 90W	
Defrost	Hot water	
Vacuum	10-3 Torr	
Electric	16A	12A
	220V 1ph	
Weight	190Kg	145Kg