Circulation Water Bath

- It is used for medicine, pharmacy, clinical pathology, etc. such as precise constant temperature experiment, enzyme reactions, fat analysis, solvent extraction,.
- Circulation Pump - The installed pump can handle 40 liters per minute therefore it can handle circulation of both inside and outside.
- It is made of stainless(SUS 304) materials therefore it is not rusted, and best heat insulator is used to maintain constant temperature properly.
- It is designed and manufactured in the position of users such as minimizing noise of the machine, attaching overheat prevention safety device, etc.

DS-22S



		DS - 22S	DS - 22M	DS - 22MF
Main controller		Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time)		
Temperature	Range	-20℃ to 100℃		-50℃ to 100℃
	Accuracy	±0.1℃ at 4℃		
Dimensions (WxDxH)mm	In	285 x 150 x 190	300 x 300 x 300	
	Out	365 x 380 x 510	380 x 530 x 620	
	Capacity	8.1 L	27 L	
Material	In / Out	Stainless steel / Steel plate with powder coating		
	Lid	Stainless steel (SUS 304)		
Cooling compressor		1/6HP	1/3HP	1/2HP
Circulation pump		30 L/min.		
Power (AC220V, 60Hz)		0.9kw	1.2kw	1.5kw

Low thermo-Vacuum Circulator

- It can be used in various fields such as tissues culture, vacuum, circulation, pharmacy, medicine, chemistry, microbiology, biology, clinical pathology, etc.
- It is a multi-functional product to be used for 3 purposes of constant temperature water tank, circulator & vacuum aspirator.
- It has the pump to handle 40 liters per minute and it circulates both inside and outside simultaneously therefore the degree of uniformity of temperature is high.
- Vacuum Aspirator-It has 2 ports to make vacuum of maximum 760mmHg and does not need to exchange oil and it does not make noise.

DS-22TVP



		DS - 22TV	DS - 22TVP
Main controller		Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time)	Programmable 11step, Microprocessor LCD displayed, Auto-tuning multi-functional P.I.D controller (Temp, Time)
Temperature		-20℃ to 99℃ / ±0.2℃at 25℃	
Dimensions (WxDxH)mm	In	300 x 300 x 300 / 27 L	
	Out	530 x 380 x 620	
	Aspirator	380 x 270 x 390	
Cooling compressor		1/3HP	
Circulation pump		30 L/min.	
Vacuum aspirator pump		150W, Output 40 liter/min. 0.8kg/cm2	
Displacement		18 liter/min. x 2units	
Aspirator		2PCS. metals	
Cock / Utility		External 1/4 inch / Internal outlet connector 220V	
Power (AC220V, 60Hz)		1.3kw	