Water Bath
항온수조

온도 온도 제어장치

- 약학, 의학, 화학, 미생물학, 생물학, 임상병리등 다양한 분야에서 사용
- 온도제어가 Microprocessor touch keyboard에 의해 입력, PID동작으로 온도편차가 적다
- Stainless(SUS 304) 재질이라 녹이 슬지 않으며 항온유지에 적합한 최적의 단열재 사용.
- 분당 25Liter를 처리할수 있는 펌프 부착 온도 균일도가 높다(DS-21SP DS-21MP DS-21LP)
- 비교실험 할수 있도록 3챔버로 설계하여 각각 온도조절 가능 (DS-21S3, DS-21M3, DS-21L3)

DS-21SS



(In) 300 x 240 x 250mm
(Out) 360 x 330 x 310mm

DS-21S



DS-21M



DS-21L



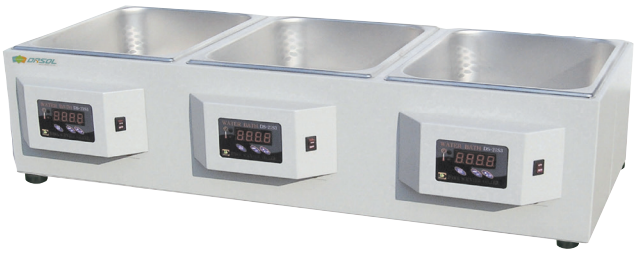
DS-21MP



DS-21S3



DS-21M3



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DS-21SS-S (All Stainless steel)



DS-21M
(Transparent PC Lid - Option)



General type

		DS - 21SS-S	DS - 21S	DS - 21M	DS - 21L
Main controller		Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time)			
Temperature	Range	Ambient +5℃ to 100℃			
	Accuracy	±0.2℃ at 37℃			
Dimensions (WxDxH)mm	In	200 x 350 x 110	295 x 245 x 150	495 x 290 x 150	600 x 300 x 250
	Out	240 x 440 x 140	365 x 335 x 200	555 x 350 x 200	640 x 340 x 280
	Capacity	7.7 L	10 L	21.5 L	45 L
Material	In / Out / Lid	Stainless steel (SUS 304) / Steel plate with powder coating(SCP-1) / Stainless steel (SUS 304)			
Safety system		Electric leakage breaker			
Power (AC220V, 60Hz)		0.4Kw	0.4Kw	0.8Kw	1.2Kw

Circulation system type

		DS - 21SP	DS - 21MP	DS - 21LP
Main controller		Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time)		
Type		Circulation pump type 25 L / min.		
Temperature	Range	Ambient to 100℃		
	Accuracy	±0.2℃ at 37℃		
Dimensions (WxDxH)mm	In	295 x 245 x 150	495 x 290 x 150	600 x 300 x 250
	Out	430 x 335 x 200	630 x 350 x 200	740 x 340 x 280
Material	In / Out / Lid	Stainless steel (SUS 304) / Steel plate with powder coating(SCP-1) / Stainless steel (SUS 304)		
Safety system		Electric leakage breaker		
Power (AC220V, 60Hz)		0.6Kw	1Kw	1.5Kw

Multi chamber type

		DS - 21SS3	DS - 21S3	DS - 21M3
Main controller		Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time)		
Temperature	Range	Ambient to 100℃		
	Accuracy	±0.2℃ at 37℃		
Dimensions (WxDxH)mm	In	162 x 264 x 150	245 x 295 x 150	290 x 495 x 150
	Out	525 x 280 x 215	840 x 340 x 215	1015 x 625 x 260
	Capacity	6.4 Lx 3 chamber	10 Lx 3 chamber	21 Lx 3 chamber
Material	In / Out / Lid	Stainless steel (SUS 304) / Steel plate with powder coating(SCP-1) / Stainless steel (SUS 304)		
Safety system		Electric leakage breaker		
Power (AC220V, 60Hz)		1.2Kw	1.2Kw	2.4Kw