



CO2 Incubator

CO2 배양기 (Water jacket type)

- 온도변화를 극소화한 Water jacket type으로 설계.
- 암세포배양, 정자 및 난자배양, 혐기성세균배양, 기타 특수조직배양
- 온, 습도의 변화에 관계없이 정밀하게 조절되는 Infra-Red sensor system 채택
- Door에 별도의 히터가 있어 Inner glass door의 수분제거.

DS-102M

DS-103C
2 channel recorder-option

DS-102C
(Multistage stacked)



Option Accessories



Analyzer



Two stage regulator



Analog recorder



Digital recorder



Flow meter

	DS - 102CS	DS - 102M	DS - 102C	DS - 103C
Main controller	Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller			Programmable 11step, multi-functional P.I.D controller
Chamber type	Water jacket			
Temperature	Range	Ambient +5°C to 50°C		
	Accuracy	±0.1°C at 37°C		
	Controller	Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Sensor PT100Ω)		
CO2	Range	0 to 20%		
	Accuracy	±0.1% at 5%		
	Sensor	Infra-red dual-bean NDIR sensor system		
	Controller	Microprocessor No-revision dual bean NDIR sensor controller		
Humidification	Up to 96%RH at 37°C			
Timer	99min. 59sec. or 99hr. 59min. or 99days 23hours or continuous selectable			
Dimensions (WxDxH)mm	In	330 x 300 x 340	400 x 430 x 555	520 x 480 x 705
	Out	430 x 420 x 565	520 x 550 x 840	620 x 600 x 930
	Capacity	33 L	95 L	176 L
Material	In	Stainless steel (SUS 304)		
	Out	Steel plate with powder coating(SCP-1)		
Water jacket volume	11 L	25 L	34 L	
Jacket heater	Bio ceramic FAR infrared heater			
Safety system	Hydraulic over heating safety S/W, Electric leakage breaker			
Shelves	Adjustable type 1ea	Adjustable type 3ea		
Power (AC220V, 60Hz)	0.32Kw	0.52Kw	0.8Kw	
Data port (Option)	RS-232 interface or RS-485 interface, USB memory storage device			