

Spectrophotometer 분광 광도계, Single Beam Type

Cat. No.	Model	Type	Wavelength	Bandwidth	EA Price ₩
S23-238-101	SP-V1000	Visible	325-1000nm	4.0nm	1,537,100
S23-238-103	SP-UV1000	UV/Visible	200-1000nm		2,960,200
S23-238-107	SP-V1100	Visible	320-1100nm	2.0nm	2,334,100
S23-238-109	SP-UV1100	UV/Visible	190-1100nm		4,312,300

- Visible Type & UV/Visible Type 의 기본 분류
- 조작이 쉽고 사용자 친화적인 LCD 디스플레이로 많은 정보를 보여줌
- 최대 200개 데이터 그룹 및 200개 표준 커브를 저장 할 수 있음
- 갑작스런 정전이 발생한 후에도 데이터를 복원
- Auto Setting Wavelength : 시스템 보정을 위한 파장 자동 설정
- 파장 범위에 따른 Tungsten & Deuterium Lamp Automatic Switching
- Stand-alone Mode : 자체적으로 모든 기능 실행 가능
- PC Software 기능 : 기기의 Computer Control
- 옵션 홀더를 사용 하여 Light Path 5-100mm의 큐벳 사용 가능
- DLAB

Optional Accessory

Cat. No.	Model	Description	EA Price ₩
S23-238-131	18900342	DEUTERIUM LAMP10V, 300mA, 30W	512,400
S23-238-133	18900341	Halogen Lamp, 12V, 20W	121,000
S23-238-135	18900364	PC Software, Wave Professional	697,300
S23-238-137	18900331	4-cell Holder for 10mm Squ. Cuvette	156,500
S23-238-139	18900332	4-cell Holder for 10 to 50mm Squ. Cuvette	156,500
S23-238-141	18900333	4-cell Holder for up to 100mm Squ. Cuvette	213,500
S23-238-143	18900334	Cylindrical Cell Holder (ø 16mm)	156,500
S23-238-145	18900335	10mm Water-Jacketed 1-cell Holder	256,300
S23-238-147	18900336	10mm Water-Jacketed 4-cell Holder	469,600
S23-238-149	18900337	Micro Cell Holder	484,000
S23-238-151	18900338	Test Tube Holder (ø8-ø22mm)	132,800



SP-UV1000

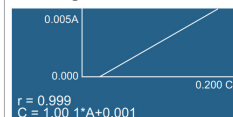


SP-UV1100

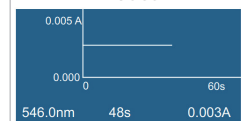
Basic Mode

546.0nm		0.001A	
No.	Ab.	Ab.	Ab.
1	230.0	0.001	
2	340.0	0.000	
3	450.0	0.002	
4	540.0	0.000	
5	620.0	0.003	

Quantitative



Kinetics



18900342



18900332



18900335



18900338

Cat. No.	S23-3269-001			
Model	SP-V1000	SP-UV1000	SP-V1100	SP-UV1100
Photometrics	System Single Beam Type			
Light Source	Tungsten	Tungsten & Deuterium	Tungsten	Tungsten & Deuterium
Spectral Bandwidth	4.0 nm		2.0 nm	
Wavelength Range	325 ~ 1000 nm	200 ~ 1000 nm	320 ~ 1100 nm	190 ~ 1100 nm
Wavelength Accuracy	± 2.0 nm		± 0.5 nm	
Wavelength Repeatability	≤ 1.0 nm		≤ 0.3 nm	
Photometric Range	- 3.0 ~ 3.0 A, 0 ~ 200%T			
Photometric Accuracy	±0.006 A @ 1.0 A, ±0.5%T @ 100%T		±0.004 A @ 1.0 A, ±0.3%T @ 100%T	
Photometric Repeatability	≤0.003 A @ 1.0 A, ≤0.25%T @ 100%T		≤0.002 A @ 1.0 A, ≤0.15%T @ 100%T	
Stray light	≤0.2%T @ 360nm	≤0.2%T @ 220&360nm	≤0.05%T @ 360nm	≤0.05%T @ 220 & 360nm
Sample Compartment	4-position, 10mm Pathlength Cuvette			
Display	LCD, 128 x 64 dot			
Output	USB Port & Parallel Port (Printer)			
Power	80W	120W	80W	120W
Voltage	110/220V, 50/60Hz			
Dimensions (wxdxh)	490 x 360 x 210 mm			
Weight	12 kg	14 kg	12 kg	14 kg