VIS-7220G/UV-9200 Spectrophotometer

Features:

1 Microprocessor control, 16×2 LCD display

2 Auto zero and auto 100%T adjustment provided

3 Calibration curve can be set up by either measuring or entering up to 10 standards or entering K and B factors directly via the keyboard

4 Parameters can be saved for later use.

5 Up to 10 calibration curves can be stored and edited for user's convenience

6 Data can be printed on an optional desktop printer and can be downloaded to a PC through RS-232

7 PC control provided for more accurate and flexible measurement requirements (optional)

8 Auto-wavelength control (optional)

Specifications:

Model	VIS-7220G	UV-9200
Wavelength	320~1100nm	190~1100nm
Wavelength accuracy	±2.0nm	
Wavelength reproducibility	1nm	
Monochromator	Single-beam, C-T type, grating 1200L/mm	
Photometric accuracy	±0.5%T	
Photometric reproducibility	0.3%T	
Stray light	0.1%T(NaNO$_2$ at 340nm)	0.1%T (Nal at 220nm, NaNO$_2$ at 340nm)
Spectral bandwidth	5nm (1, 2, 4nm optional)	
0%T stability	0.2%T(30min)	
100%T stability	0.001A/30min (at 500nm, after warming up)	
Operation mode	T, A, C, E	
Photometric range	-0.3~3A	
Display	16X2 LCD	
Detector	Silicon Photodiode	
Light source	Tungsten halogen lamp	Tungsten halogen lamp, D2 lamp

Power Requirement	220/110V±10%,50/60HZ	
Power consumption	100W	120W
Dimensions	530×410×210mm	
Net weight	15kg	16kg