

VIS-7220G/UV-9200 Spectrophotometer

Feature:

- ◆ Microprocessor control, 16X2 LCD display;
- ◆ Auto zero and auto 100%T adjustment provided;
- ◆ 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;
- ◆ Parameters can be saved for later use; Up to 10 calibration curves can be stored and edited for user's convenience;
- ◆ Standard manual 4-cell holder accommodates cells from 5-50mm and changeable to long path length cell holder of 100mm.
- ◆ Data can be printed out via a printer port;
- ◆ PC control measurement can be achieved via a USB port for more accurate and flexible requirements;



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 (NaI at 220nm, NaNO ₂ at 340nm)
Spectral bandwidth	2nm (1, 4, 5nm 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	110~240V,50/60HZ	
Power consumption	100W	120W
Dimensions	530×410×210mm	
Net weight	15kg	16kg