

**Features:**

1. Fixed or variable slits (Bandwidths)
  2. For Stand-alone models, all software methods are included as built-in standard; this eliminates the need of software.
  3. Online software upgrading via internet helps to keep it updated.
  4. Data Download-to-PC software expands the data storage to unlimited.
  5. The stand-alone model has 5 inch screen and the PC model has UV/Vis Analyst software.
  6. Data can be saved by USB memory device directly
- Stand-alone models of UV-6 Series have the same functions as UV-3 series, see next page for details.

**Specifications:**

Model	UV6100PC	UV-6300PC	UV-6100PCS
Wavelength Range	190-1100nm		
Spectral Bandwidth	1.8nm	1nm	0.5/1/2/4/5nm
Optical System	Double Beam , Grating 1200 lines/mm		
Wavelength Accuracy	±0.3nm		
Wavelength Repeatability	0.2nm		
Scan Speed	Hi, MED., LOW., MAX. 3000nm/min		
Photometric Accuracy	±0.3%T or ±0.003A@1A		
Photometric Range	0-200%T, -0.3 - 3A .		
Stray Light	0.04%T@220nm, 360nm		
Stability	±0.0003A/h @500nm		
Display	5 inches LCD(320*240 dots)		
Baseline Flatness	±0.0005A		
Standard Cell Holder	Standard 10mm single cell holder (2 pcs)		
Sample Compartment	Standard 10mm pathlength cuvette		
Light Source	Tungsten & Deuterium lamp(pre-aligned)		
Output	USB Type A port for USB memory device (Right side)		
	USB Type B port for optional computer connectivity ( Back)		
	Parallel port for printer		
Power Requirement	AC 110/220V 50/60Hz		
Dimensions(W*D*H)	589*428*200mm&22kg		