

## Double Beam Scanning UV/VIS Spectrophotometer



Integrating sphere accessory  
can be optional

### Features:

- \* 7-inch TFT large screen true color LCD display.
- \* Support U disk storage, support excel, txt format, picture format, can output four formats: \*.csv, \*.qua, \*.txt, \*.bmp.
- \* Using advanced ARM11 processor, it can store 2000 test data or 500 working curves.
- \* The suspension optical system design and double-layer design improve the resolution and stability of the instrument.
- \* The instrument uses a photoelectric signal detection device to make the instrument signal-to-noise ratio lower and the instrument more stable.
- \* Optional built-in fully automatic injection flow system is convenient for customers to use.
- \* Optional rotating 8-unit automatic cuvette holder ensures that the light is completely centered when passing through the cuvette, improving the performance of the instrument.

### Technical Parameters:

Model	BK-D2600
Optical System	Proportional double beam, grating 1200 lines/mm
Bandwidth	2.0nm
Wavelength Range	190-1100nm
Wavelength Accuracy	±0.3nm
Wavelength Repeatability	≤0.1nm
Wavelength Resolution	0.1nm
Display	7-inch 800*480 color graphic LCD display
Stray Light	420nm, ≤0.1%T; 220nm, 340 nm, ≤0.05%T
Noise	0%, ≤0.05%T; 100%, ≤0.1%T
Photometric Range	0-200%T, -3~3A, 0-9999C (0-9999F)
Photometric Accuracy	±0.3%T
Transmittance Repeatability	≤0.1%T
Baseline Flatness	±0.001Abs
Light Source	Deuterium lamp, tungsten lamp
Data Output	RS-232C, USB drive, USB HOST
Power Supply	Standard: 220V 50/60Hz; optional: 110V 50/60Hz
Outer Size	580*450*210mm
Net Weight	21kg
Packing Size	800*645*365mm
Gross Weight	26kg