

ULTRAVIOLET-VISIBLE SPECTROPHOTOMETER (STANDARD TYPE) CODE UVS-B205

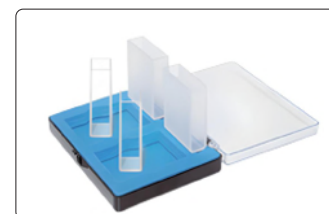
DATA
OUTPUT



- Widely used in organic chemistry, biochemistry, pharmaceutical analysis, food testing, environmental protection, life science, etc.
- Built-in quantitative analysis software for easy operation
- Optional software to extend the range of applications, such as photometric measurement, quantitative measurement, kinetics, spectrum scan, DNA/protein test, multi-wavelength test, etc.
- Large sample chamber can accommodate 5~100mm cuvettes of all kinds
- Self-fault diagnosis function
- Provide power failure protection

SPECIFICATION

Optical system	automatic wavelength
Wavelength range	190~1100nm
Spectral bandwidth	2nm
Wavelength accuracy	±1nm
Wavelength repeatability	≤0.2nm
Wavelength resolution	0.1nm
Stray light	≤0.2%T @220nm/360nm
Noise	0.001A/2min @500nm
Baseline flatness	±0.002A/h
Photometric range	0~200%T, -3~3A, 0~9999C (0~9999F)
Photometric accuracy	±0.5%T
Photometric repeatability	≤0.2%T
Work mode	T, A, C, E
Light source	deuterium lamp, tungsten lamp
Display	128×64 LCD
Data storage	200 test data or 100 working curves
Power supply	AC 220V, 50Hz
Dimension (W×D×H)	420×510×240mm
Weight	15.5kg



glass cuvette, quartz cuvette (included)



manual 4-position film holder (optional)



manual 4-cell holder (optional)

STANDARD DELIVERY

Main unit	1pc
Glass cuvette (10mm)	1set
Quartz cuvette (10mm)	1set

OPTIONAL DELIVERY

Computer	UVS-B205-COMPUTER
Software	UVS-B205-SOFTWARE
Printer	UVS-B205-PRINTER
Manual 4-position film holder	UVS-B205-BM4
Manual 4-cell holder (100mm)	UVS-B205-BSM10