



SP8000UV

SP8000UV Double Beam UV-Vis Spectrophotometer

Premium double-beam UV-Vis, 1 nm bandwidth.

OVERVIEW

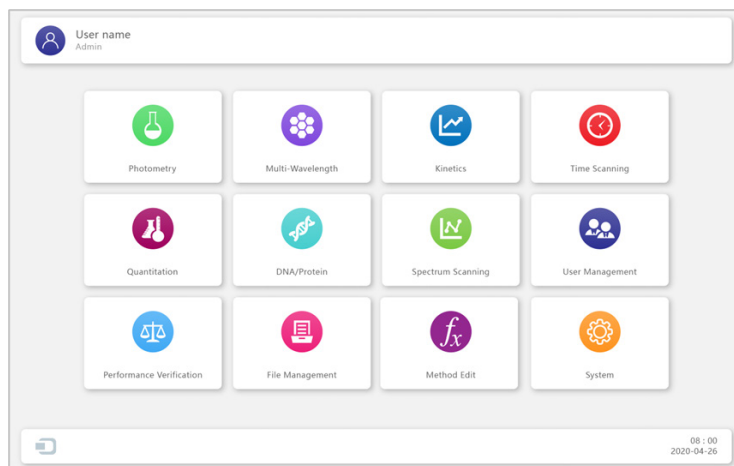
Premium double-beam UV-Vis with the narrowest 1 nm spectral bandwidth in the SP series. 190–1100 nm, 0.3 nm resolution, tungsten + deuterium dual lamps. True double-beam optics for simultaneous sample/reference measurement. 10.1-inch 1280x800 TFT touchscreen.

1nm BANDWIDTH

DOUBLE-BEAM

KEY FEATURES

- Open data interface protocol enables easy system integration and seamless communication with third-party devices through simple development.
- USB connectivity allows full PC software control, expanding functionality and application flexibility.
- Supports performance verification systems for real-time confirmation of instrument integrity and reliability.



INTERFACE

Our UV/Visible Spectrophotometer covers the full range of laboratory needs — from single and multi-wavelength Photometry to Kinetics, Time Scanning, and Spectrum Scanning. Built-in Quantitation enables accurate concentration measurements via standard curves, while the dedicated Biological Method module provides rapid, reliable quantification of DNA, RNA, and proteins. One instrument, every application.

SPECIFICATIONS

Beam	Double-Beam
Range	190–1100 nm
Resolution	0.3 nm
Bandwidth	1 nm
Lamp	Tungsten + Deuterium
Display	10.1" TFT 1280x800
Weight	10.7 kg



Warranty: 1 year Compliance: CE