

Silent Feature

- The two detectors are used to measure sample and reference respectively and simultaneously for optimizing measurement accuracy
- Double light design can prevent circuit fluctuation and stray light to ensure stability of the instrument
- unique 520mm long light path design greatly improved resolution and the bandwidth can reach 0.5nm
- use a rigid 16mm diecast aluminium base as their optical mount to ensure the stability and reliability
- SNS-SPUV1900 series have a 6 inches LCD display to show results and curves directly on the screen
- Multi functions operated directly on the spectrophotometer and display the test results' curve and data: wavelength scanning, standard curve, kinetics, multi wavelength scanning, DNA/protein test
- All baseline, wavelength, dark current can be calibrated automatically to keep good running conditions
- SNS-SPUV1900 series are equipped with USB port to connect with a PC (software optional) comes standard with the instrument.

Double Beam UV-VIS. Spectrophotometer



Model	SNS-SPUV1900S
Make	SN Solutions
Cell Holder	Sample & Reference cuvette holder
Bandwidth	0.5, 1.0, 2.0, 4.0 nm (variable)
Optical System	Double Beam (1200 Lines/mm Grating)
Wavelength Range	190-1100nm
Wavelength Accuracy	±0.3nm
Wavelength Repeatability	±0.2nm
Scanning Speed	Fast, Medium & Low
Photometric Accuracy/ Repeatability	-0.3-3A, 0-200%T, 0-9999C
Data Output Port	USB
Lamps	D2 Lamp & Tungsten Halogen Lamp
Detector	Silicon Photodiode
Power supply	AC 220V / 50Hz