

UNICO SQ-2800 is the most economic general-purpose design in the SpectroQuest line. It is a stand-alone model with 4nm fixed bandwidth and has all the features that the SpectroQuest line offers for a stand-alone unit. It provides excellent performance for measurements in the range of 190nm to 1100nm. It has a large angled LCD screen with contrast adjustment for comfort viewing. The large sample compartment accommodates a wide range of cell holders and accessories including peristaltic sipper and peltier system. Optional PC download software and PC Windows® application software make this instrument very versatile



UNICO SQ-4802 is a Double beam design. It is a stand-alone model with 1.8 nm fixed bandwidth and has all the features that SpectroQuest line offers in a stand-alone unit. The two detectors are measuring sample and reference respectively and simultaneously for optimizing measurement accuracy. It provides excellent performance for measurements in the range of 190nm to 1100nm. It is suitable for pharmaceutical, biochemical and clinical lab applications as well as routine applications such as quantitative analyses, kinetics, spectrum scanning, multiple components and DNA/Protein. Optional PC download software and PC Windows® application software make this instrument versatile.



Specification

MODEL	Spectro Quest 2800	Spectro Quest 4802
Wavelength Range	190 - 1100 nm	
Wavelength Width	4nm	1.8 nm
Monochromatic	Single beam Lit row type, grating 1200 lines/mm	Double beam Lit row type, grating 1200 lines/mm
Wavelength Calibration	automatic at start	
Photometric Accuracy	< 0.002A per hour after warm-up	
Detector	Solid Silicon Photodiode	
Light source	Tungsten Halogen/Deuterium Lamp	
Scanning Speed	Hi, Med., Low. Max. 1000 nm/min	
Standard Sample holder	4-position Cell Holder	Single Cell Holder
Power Requirements	115V/60Hz or 230V/50Hz, switchable	