



- Calibration curves can be set by user: inserted up to 10 standards or entered up to 10 K or B factors directly via keyboard
- All the parameters can be recorded and recalled
- Data can be printed or recorded into a PC
- Up-lab is equipped with UpSoft, a specific control software intended for accurate analysis and flexible measures via PC
- Automatic control of the wavelength (for UV-VIS AUTO model)

Specifications	VIS	UV-VIS	UV-VIS AUTO
Wavelength range	320~1100nm		190~1100nm
Wavelength accuracy	±2.0nm		± 0,5 nm
Wavelength reproducibility	1nm		0,2 nm
Monochromator	Single ray		
Accuracy	±0.5%T		± 0,5%T (0~100%T) ; ± 0,002A (0~0,5A) ; ± 0,004A (0,5A~1A)
Photometric reproducibility	0.3%T		0,2% T
Stray light	0.1%T (NaNO ₂ at 340nm)	0.1%T (NaI at 220nm, NaNO ₂ at 340nm)	≤ 0,1%T (NaI at 220 nm ; NaNO ₂ , at 340 nm)
Spectral bandwidth	2nm (1, 4, 5nm optional)		2nm(5nm, 1nm optional)
0%T stability	0.2%T(30min)		
100%T stability	0.001A/30min (at 500nm, after warming up)		
Operation mode	T, A, C, E		T, A(-0.33A), C, E
Photometric range	-0.3~3A		
Display	16X2 LCD		6 inches high light blue LCD
Detector	Silicon Photodiode		
Emission source	Tungsten halogen lamp	Tungsten halogen lamp, D2 lamp	Tungsten halogen lamp, D2 lamp
Power supply	220±10%, 50Hz		230V/50Hz, 110V/60Hz
Consumption	100W	120W	140W
Dimensions	530×410×210mm		
Net weight	15kg	16kg	18kg

UP LAB

SPECTROPHOTOMETERS



UpSoft is a Steroglass patented software that allows for user-friendly analytical spectrophotometer determinations. Thanks to its methods "End-Point", "Differential", "Differential self blank" and "Colours", combined with Steroglass kits, all the semiautomatic enzymatic and colorimetric analyses are made possible.

Software highlights:

- Customizable formula for calculating the results
- Calculation of correlation coefficients by reading through multi-standard algorithm of the minimum square (calibration)
- Recalculation of results through correlation coefficients using the current realignment
- Evidence of results outside range of linearity of the method
- Easy customization of the working method
- Export data to Excel format (Windows Excel not required)
- Steroglass methods are loaded: it is possible to insert methods for other applications (open software)
- Print work report
- Search for the analysis performed in the past with possibility of print and/or export to Excel
- Trend on time on the various analyzes carried out on a sample
- Windows compatible

HOW TO ORDER

Code	Description
SQSP069641	UP LAB UV-VIS spectrophotometer single ray complete of UpSoft software for automatic calculation of the analytical parameters
SQSP069807	UP LAB VIS spectrophotometer single ray complete of UpSoft software for automatic calculation of the analytical parameters
SQSP069808	UP LAB UV-VIS spectrophotometer single ray complete of UpSoft software for automatic calculation of the analytical parameters