

Key Features

- Wavelength range 198 to 1000nm
- 5nm spectral bandwidth
- Icon driven software
- Press to read xenon lamp
- Small footprint
- Autologging capabilities
- 3 year warranty including xenon lamp



7305

Part code: 730 501



LABO AND CO
INSTRUMENTS SCIENTIFIQUES

7305

UV/Visible Spectrophotometer

The 7305 spectrophotometer uses icon driven software and has an improved navigation system for easy and intuitive usability. This instrument has measurement modes for absorbance, % transmittance and concentration. The 7305 is ideal for applications similar to the 7300 which require measurements in the UV range of the spectrum.

Technical Specification

Wavelength

Range	198 to 1000nm
Resolution	1nm
Accuracy	±2nm
Spectral Bandwidth	5nm

Photometrics

Absorbance Range	-0.300 to 2.500A
Transmittance Range	0 to 199.9%T
Photometric Accuracy	±1%T, ±0.01A at 1.000 Absorbance

Concentration

Range	-300 to 9999
Resolution	Selectable 1/0.1/0.01/0.001
Units	no units, %, ppm, EBC, SRM, mEq/l, mEq, M, mM, μM, nM, U, U/l, U/ml, g/l, mg/l, μg/l, ng/l, g/dl, mg/dl, μg/dl, mg/ml, μg/ml, ng/ml, μg/μl, ng/μl, mol/l, mmol/l
Factor	0.001 to 10000
Standard	0.001 to 1000
Calibration	Blank with a single standard or factor

Other

Light Source	Xenon lamp
Outputs	Analogue, RS232, Internal printer
Size (w x d x h), mm	275 X 400 X 220
Weight, kg	6

Ordering Information

Part Code	Description
730 501	7305 UV/Visible spectrophotometer fitted with a single 10x10mm cuvette holder and supplied with 100 disposable cuvettes, instruction manual, universal power supply, PC software on CD ROM and interface cable.