

## 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

## 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.