



SP/25040

Spectrophotometers, models 7300 and 7305



These spectrophotometers use icon driven software and have an improved navigation system for easy and intuitive usability. These instruments have measurement modes for absorbance, % transmittance and concentration. The 73 series spectrophotometers are ideal for use in education and routine quality control applications.

- Press to read xenon lamp (7305)
- Icon driven software
- Small footprint
- Autologging capabilities
- Free PC software
- 3 year warranty including xenon lamp
- Extensive range of accessories available

Technical Specification	7300	7305
Wavelength Range	320 to 1000nm	198 to 1000nm
Wavelength Resolution		1 nm
Wavelength Accuracy		±2nm
Spectral Bandwidth		5nm
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
Concentration Resolution	Selectable 1/0.1/0.01/0.001	
Concentration 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	
Concentration Calibration	Blank with a single standard or factor	
Light Source	Tungsten halogen	Xenon lamp
Outputs	Analogue, RS232, Internal printer	
Size (WxDxH) /Weight	275 X 400 X 220mm / 6kg	

Cat. No.	Code	Description
SP/25040	730 001	Spectrophotometer model 7300 Visible
SP/25050	730 501	Spectrophotometer model 7305 UV/Visible

For accessories, see next page.