



Alpha-1502 UV/visible Single beam spectrophotometer

Features:

- With embedded computer and optimized optical system ,convenient and easy to use;
- 4 line \times 20 characters LCD display with abundant and simple instructions;
- Quantitative analysis:linear fitting and linear fitting through zero;
- Built in thermal printer output data and curve;
- Up to 200 test data can be saved in local memory;
- Optional Windows-based PC application software provides more features.

Specifications:

Models	Alpha-1502
Wavelength Range	200 - 1000nm
Spectral Bandwidth	4nmOptional
Optical System	Single beam & Littrow,Grating 1200 line/mm
Wavelength Accuracy	± 2 nm

Wavelength Repeatability	±1nm
Wavelength Resolution	1nm
Photometric Range	0.3 to 2.5A ; 0-200%T; -9999 to 9999C
Photometric Accuracy	±0.004A@0.5A , ±0.5%T(0~100%T),
Photometric Repeatability	±0.002A@0.5A , ±0.3%T(0~100%T)
Stray Lght	≤ 0.1%T @ 220nm&340nm
Stability	±0.002A/hour @500nm ,0A
Sample compartment	Accommodates 100mmMax pathlength cuvette
Data Output	4 line×20 characters LCD
	built-in printer(Optional)
	USB1.1 Connecting to computer
Size	570x 460x230 mm
Weight	14.5kg