

# UNICO (HONGKONG) INSTRUMENTS CO., LTD.

## UV/Vis 4802 Series Double Beam Spectrophotometer

UV-4802 is a Double Beam Spectrophotometer. It is a stand-alone model with **1.8nm** fixed bandwidth (0.5, 1, 2, 4nm optional). The two detectors are measuring sample and reference respectively and simultaneously for optimizing measurement accuracy. It is suitable for pharmaceutical, biochemical and clinical lab applications as well as routine applications such as quantitative analyses, kinetics, spectrum scanning, multiple components and DNA/Protein. It provides excellent performance for measurements in the range of 190-1100nm. **PC Windows® application software included which make this instrument very versatile.**



Model/Description	UNICO UV/Vis 4802
WL Range	190nm-1100nm
Slit Width	1.8nm(0.5, 1, 2, 4nm optional)
Optical System	Double Beam, Grating 1200 lines/mm
WL Accuracy	±0.3nm
WL Repeatability	±0.2nm
Photometric Range	0-200%T, -0.4-4A, 0-9999 C
Stray Light	<0.05%T
Data Port	USB RS232
Stability	0.001A/hr @ 500nm
Application Software	Included
Display	Pixels Backlit (320x240dots)
Dimensions	615(L)mmx395(W)mmx275(H)mm
Weight	(50lbs)25kg
Shipping Dimension	720(L)x525(W)x370(H)
Shipping Weight	30kg



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