



Analytical[®]
Technologies Limited

Visible Spectro



2092V

Products | Applications | Software | Accessories | Consumable | Services

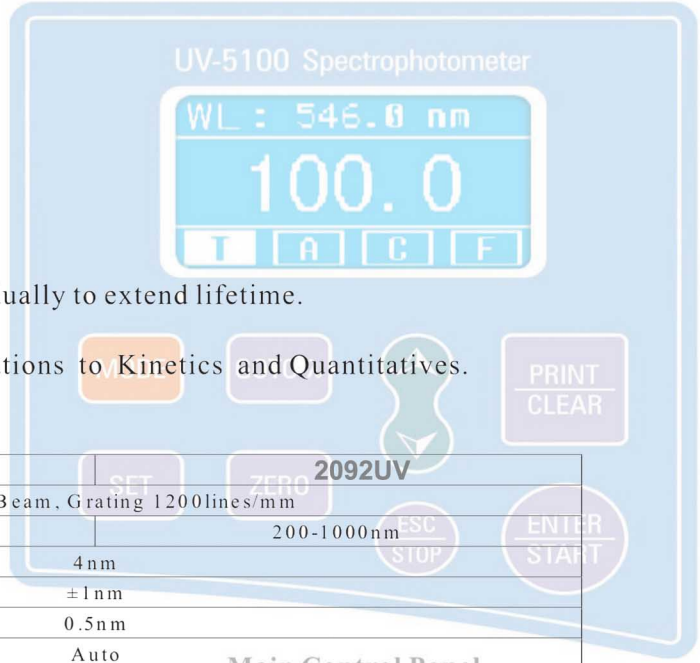
Analytical Technologies Limited
www.ais-india.com

Features

- ※ Large LCD screen (128x64 Dots).
- ※ Can display and save 50 groups of data, 5 groups per screen.
- ※ Data can be restored after a sudden power cut.
- ※ Auto setting wavelength.
- ※ Tungsten lamp & deuterium lamp can be turned on/off individually to extend lifetime.
- ※ Automatic WL. calibration and dark current getting.
- ※ Optional software UV-Professional can expand the applications to Kinetics and Quantitatives.

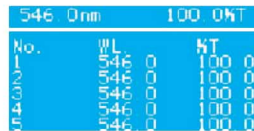
Specifications

Model	2092V		2092UV	
Optical System	Single Beam, Grating 1200lines/mm			
Wavelength Range	325-1000nm		200-1000nm	
Spectral Bandwidth	4 nm			
Wavelength Accuracy	±1 nm			
Wavelength Repeatability	0.5nm			
Wavelength Setting	Auto			
Photometric Accuracy	±0.5% T			
Photometric Repeatability	0.3% T			
Photometric Range	-0.3-3A, 0-200% T			
Stray Light	≤0.3% T			
Stability	±0.002A/h @ 500nm			
Display	128 x 64 Dots LCD			
Detector	Silicon Photodiode			
Standard Cell Holder	4-position 10mm cell changer			
Light Source	Tungsten lamp		Tungsten & Deuterium lamp	
Output	USB Port & Parallel Port (printer)			
Power Requirement	AC 85~250V		AC 220V/50Hz or AC 110V/60Hz	
Dimensions (W x D x H)	420*280*180mm			
Weight	10kg		12kg	

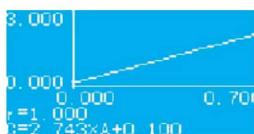


T Mode: Continuously measure the Transmittance of samples

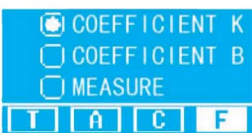
A Mode: Continuously measure the Absorbance of samples



C Mode: Standard Curve method, can use at most 9 standard samples to create a new standard curve, and to measure the unknown samples by the new one.



F Mode: Coefficient Method, Input the known K and C to measure the unknown concentration samples.

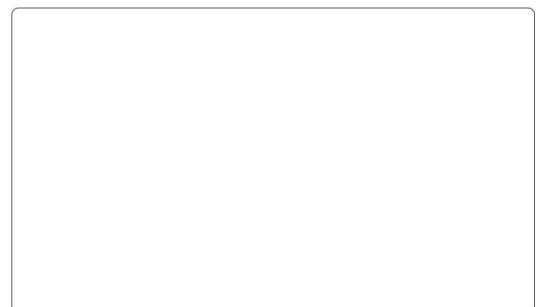


Branch Office / Distributor



Analytical
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Analytical Group Companies
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Analytical Bio-Technologies
Analytical Bio-Med
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