



Salient Features

✦ **LOW STRAY LIGHT**

LMSP-UV1000B is made of high quality components with rigid structure which ensures low stray light.

✦ **STABILITY AND DURABILITY**

LMSP-UV1000B uses a rigid die-cast aluminum base as its optical mount to ensure instrument stability and Reliability.

✦ **STRANDED CURVE**

LMSP-UV1000B can set up various standard curves according to customer's solutions and find the concentration of unknown solutions.

✦ **MULTIPLE RESULTS READOUT**

LMSP-UV1000B can display wavelength, absorption and transmittance with 5 results per screen. It also has a memory store of up to 200 results.

✦ **AUTO SETTING WAVELENGTH**

Users can set wavelength automatically through arrow keys to avoid operation errors.

✦ **DATA OUTPUT**

LMSP-UV1000B is equipped with USB port to connected with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen. The software is optional.

✦ **Data can be restored after a sudden power cut**

UV-Visible Spectrophotometer - Basic

SPECIFICATIONS	Model	LMSP-UV1000B
	Make	LABMAN
	Optical System	Single beam, Grating 1200 lines/mm
	Wavelength Range	190-1000nm
	Bandwidth	2nm
	Wavelength Accuracy	±1nm
	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	LCD
	Detector	Silicon Photodiode
	Standard Cell Holder	4-position 10mm cell holder
	Light Source	D2 lamp & Tungsten Halogen Lamp (W Lamp)
	Output	USB Port & Parallel Port(Printer)
Power Supply	AC 220V/50Hz	
Dimension (LxWxH) mm	490 x 370 x 220	
Weight	15kg	

★ Specifications are subject to change without notice.

STANDARD ACCESSORIES	Software	1 pc.
	10mm Glass Cuvette	4 pcs.
	10mm Quartz Cuvette	2 pcs
	Power Cord	1 pc.
	Instruction Manual	1 pc.
	Black Block	1 pc.
	Dust Cover	1 pc.

