LABMAN
SCIENTIFIC INSTRUMENTS

2 YEARS GUARANTEE

Basic Model

Single Beam
UV - VIS. Spectrophotometer
LMSPUV1000B

E – Catalogue

SALIENT FEATURES

✚ **LOW STRAY LIGHT**

LMSPUV1000B is made of high quality components with rigid structure which ensures low stray light.

✚ **STABILITY AND DURABILITY**

LMSPUV1000B uses a rigid die-cast aluminum base as Its optical mount to ensure instrument stability and Reliability.

✚ **STRANDED CURVE**

LMSPUV1000B can set up various standard curves according to customer's solutions and find the concentration of unknown solutions.

✚ **MULTIPLE RESULTS READOUT**

LMSPUV1000B 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**

LMSPUV1000B is equipped with USB port to connected with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen.

✚ Data can be restored after a sudden power cut

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UV-Visible Spectrophotometer - Basic

HSN Code : 90273020

Model	LMSPUV1000B
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	Automatic.
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,50/60Hz
Dimension (LxWxH) mm	490 x 370 x 220
Weight	15kg

SPECIFICATIONS

Specifications are subject to change without notice.
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Optional Accessories

- Peltier / Sipper Systme
- Multi cell Holder (Upto 100mm)

STANDARD ACCESSORIES   : Main Instrument,10mm Glass Cuvette - 4pcs. 10mm Quartz Cuvette - 2 pcs. Dongle, Pen drive, Power Cable,

Dust Cover, Instruction Manual Test Certificate.