

Upgraded Model

LMSPV320



Visible Spectrophotometer

Salient Features

✦ MICROPROCESSOR CONTROLLED

Microprocessor controlled, LMSPV320 can realize auto Zero and auto 100% T adjustment with one push-button.

LMSPV320 has a LCD display for direct readout of Transmittance, Absorption, and Concentration.

✦ GRATING MONOCHROMATOR

LMSPV320 uses 1200 line grating which ensures high resolution, low stray light and parameters accuracy.

✦ DATA OUTPUT

LMSPV320 is equipped with USB port which can be connected to PC to edit data through specific software (Optional)

Data can also be printed through a parallel port connected to a micro printer.

✦ COMPACT DESIGN, EASY TO CARRY

The compact design of LMSPV320 saves bench space while all components function remain performed like 120mm wide sample compartment and long optical path monochromator.

✦ DISPLAY MODE

LMSPV320 can display absorption, transmittance, concentration and coefficient directly by different mode switching.

✦ Large sample compartment, it can accommodate 5-100mm path length cuvettes with optional holders

Catalogue 2021-22



Visible Spectrophotometer

HSN Code : 9027

SPECIFICATIONS	Model	LMSPV320
	Make	LABMAN
	Optical System	Single Beam, Grating 1200 lines/mm
	Wavelength Range	325-1000nm
	Spectral Bandwidth	4nm
	Wavelength Accuracy	±2nm
	Wavelength Repeatability	±1nm
	Photometric Accuracy	±0.5%T
	Photometric Repeatability	±0.3%T
	Photometric Range	-0.3-3A,0-200%T
	Photometric Mode	T.A.C.F
	Stray Light	≤0.3%T
	Stability	± 0.002A/h
	Display	LCD
	Detector	Silicon Photodiode
	Output	USB Port & Parallel Port(Printer)
	Light Source	Tungsten Halogen Lamp
	Power Supply	AC 220V/50Hz
Dimension (LxWxH) mm	420x280x180mm	
Weight	8kg	

★ Specifications are subject to change without notice.

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

