



## Analytical Balance & Scientific Instruments



### Microprocessor

### Visible Spectrophotometer

### SALIENT FEATURES

#### Visible Spectrophotometer

Easy to use with single key switching to Transmittance, Absorbance and Concentration modes

Auto zero and blank

Large LED display

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

Pre-aligned design ensures the user to change lamp conveniently

Optional software based on windows® can expand the applications to Standard Curve & Kinetics.

Two-points-method to measure concentration of unknown samples

Equipped with USB port for Printer

### SPECIFICATIONS

Model	LMSP-V320
Make	LABMAN
Optical System	Single Beam, 1200 Lines/mm Grating
Wavelength Range	320 - 1000nm
Spectral Band width	4nm
Wavelength Accuracy & Repeatability	$\pm 2\text{nm}$ & $\pm 1\text{nm}$
Photometric Accuracy	$\pm 0.5\%T$
Photometric Repeatability & Range	$\pm 0.3\%T$ & $-0.3 - 3A, 0-200\%T$
Stability	$\pm 0.002A/h$
Stray Light	$\leq 0.02\%T$
Cell Holder	10 mm 4 position cuvette holder
Data Output Port	USB Port (PC)
Printer Port & Display	Parallel Port & 4 Bits LED
Light Source	Tungsten Halogen Lamp
Detector	Silicon Photodiode
Photometric Mode	T, A, C, F
Dimension & Weight	420 x 280 x 180 mm & 8.5 kg
Power Supply	AC 220 / 50 Hz

INSTRUMENT INCLUDES: 4 Nos 10mm Glass cuvettes, Manual & Dust Covers