

VISIBLE SPECTROPHOTOMETER DIGITAL (LIM-102)

APPLICATION :

The **spectrophotometer** is an instrument which measures the amount of light of a specified wavelength which passes through a medium. According to Beer's law, the amount of light absorbed by a medium is proportional to the concentration of the absorbing material or solute present.



TECHNICAL SPECIFICATIONS :

MODEL : LIM-102	
Range	340nm to 960nm
Resolution	0.1% T, 0.001Abs
Output	%T : 0 to 100% Abs : 0 to 1.999 Conc : 0 to 1999
Grating	600 lines / mm
Light Source	6V, 1Amp Vertical Tungsten Halogen Lamp
Detector	Silicon Photodiode
Spectral Bandwidth	5nm
Wavelength Resolution	1nm
Wavelength Accuracy	±2.5nm
Repeatability	±2nm
Power	230V ±10%AC, 50Hz

Models, Features and Specifications subject to change without notice.