



Micro Controller Based UV VIS Spectro Photo Meter CL 1320



CHEMILINE Micro controller based UV VIS Spectrophotometer CL-1320 is an instrument with a wavelength range of 200 nm to 1100 nm. It offers a spectral bandwidth of 2 nm over the entire range. Wavelength is set automatically by motor, The sample compartment provides a cuvette holder of 5 position automatic turret. The unit is housed in a slim and compact cabinet with an ergonomically designed



• Specifications

Wavelength

Range	: 200 to 1100 nm
Accuracy	: 1 nm
Bandwidth	: 2.0 nm
Resolution	: 0.1 nm

Photometric

Operating Mode	: % T, ABS, CONC
Measuring Mode	: Single W/L Multi W/L, Scan, Time Scan
Range	: -0.3 to 2.000 Abs
Accuracy	: ± 0.005 Abs at 1.0 A
Resolution	: 0.1 % T, 0.001 Abs
Read Out	: 20*4 Digital Alpha Numeric LCD
Keyboard	: 16 Key
Grating	: 1200 Lines / mm
Source	: Tungsten Halogen Lamp 12V, 50w for 330-1100nm Deuterium Lamp for 200-330nm
Detector	: Silicon photo diode
Sample Compartment	: 5 Position AUTO
Power	: 230V, 50Hz
Accessories	: Two 10mm path length QUARTZ cuvettes

Labline Technologies Pvt. Ltd.