



Digital UV VIS Spectro Photo Meter CL 1310



CHEMILINE Digital UV VIS Spectrophotometer CL-1310 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 4 position manual cuvette holder lamp is manually selected by a knob. 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 |
| Range | : -0.3 to 2.000 Abs |
| Accuracy | : + 0.005 Abs at 1.0 A |
| Resolution | : 0.1 % T, 0.001 Abs |
| Read Out | : 3 1/2 Digital LED for Data and 16*1 Digi LCD for W / L |
| Grating | : 1200 Lines / mm |
| Source | : Tungsten Halogen Lamp 12V, 50w for 330-1100nm Deuterium Lamp for 200-330nm |
| Detector | : Silicon photo diode |
| Sample Compartment | : 4 Position MANUAL |
| Power | : 230V, 50Hz |
| Accessories | : Two 10mm path length QUARTZ cures |

Labline Technologies Pvt. Ltd.