



# Spectrophoto Meter CL-335



CHEMILINE MICRO CONTROLLER BASED SPECTRO PHOTO METER CL-335 is an instrument with a wavelength range of 340 nm to 990 nm. It offers a spectral bandwidth of 5 nm over the entire range. Measurement reading of % T / Abs / Conc. / K-factor is displayed digitally as selected by mode of operation. Wavelength is set manually, yet digit LED readout makes the setting easy and gives a resolution of 1 nm. The unit provides necessary automation in setting of parameters and calculations in order to give reliable measurement results. The sample compartment provides a cuvette holder selectable from 10mm path length, two position as a standard facility. The instrument has a printer facility for dot matrix printer. Also it has facility to transfer data to computer. The unit is housed in a slim and compact cabinet with an ergonomically designed

CL-335



The Instrument has Auto Zero & 100% T Setting & printing and RS232 Facility

## • Specifications

### WAVELENGTH

Range	: 340 to 990 nm
Accuracy	: + 1 nm
Read out	: 3 1/2 digit LED, 1 nm step
Bandwidth	: 5.0 nm

### PHOTOMETRIC

Range	: -0.3 to 2.500 Abs
Grating	: 600 lines /mm
Source	: Tungsten Halogen Lamp 12 V, 50 w
Detector	: Silicon Photo diode
Measuring Mode	: % T, ABS, CONC, K
K factor Range	: 0.0 to 9999
Concentration range	: 0 to 9999

Labline Technologies Pvt. Ltd.