



Spectrophotometer CL-320 & CL-340



CHEMILINE Digital Spectrophotometer CL-320 & Microcontroller based Spectro photo meter CL 340 is an instrument with a wavelength range of 340 nm to 960 nm. It offers a spectral bandwidth of 5 nm over the entire range. Wavelength is set manually by dial. The unit is housed in a slim and compact cabinet with an ergonomically designed.



• SPECIFICATIONS

	CL 320	CL 340
WAVELENGTH		
Range	340 to 960 nm	340 to 960 nm
Accuracy	+ 5 nm	+ 5 nm
Read out	5.0 nm step (Dial Type)	5.0 nm step (Dial Type)
Bandwidth	5.0 nm	5.0 nm
PHOTOMETRIC		
Range	0.0 to 2.000 Abs	-0.3 to 2.500 Abs
Accuracy	+ 0.005 Abs at 1.0 A	+ 0.005 Abs at 1.0 A
Resolution	0.1 % T, 0.001 Abs	0.1 % T, 0.001 Abs
Read out	3 1/2 digit LED	4 digit LED
Grating	600 lines /mm	600 lines /mm
Source	Lamp 12V, 50w	Lamp 12V, 50w
Detector	Silicon Photo diode	Silicon Photo diode
Measuring Mode	% T, Abs, Conc, K Factor	%T,Abs, Conc, K Factor
K factor Range	0 to 1999	0.0 to 9999
Concentration range	0 to 2* ABS (MAX1999)	0.0 to 9999
Power	230 V, 50 Hz	230 V, 50 Hz

Labline Technologies Pvt. Ltd.