

Product Name :
Double Beam UV-VIS Spectrophotometer

Product Code :
NAAY-M19



Description :

Double Beam UV-VIS Spectrophotometer - It is compact and easy to operate instrument for spectrophotometric analysis of a solution of any concentration. The output is available on 24x2 line LCD display in terms of %Transmission (%T), Absorbance(Abs.) & Concentration (Conc.). This instrument has 1000 sample storage memory, printer output for printing of data with any dot matrix printer. RS-232C interface for computer can be provided on request. The use of micro-controller has made it an extremely versatile and state-of-the-art instrument. Facility for using 19mm path length cuvette is provided. The instrument operates at wavelength between 190-1100 nm. The use of diffraction grating in the monochromator produces a linear spectrum. The use of grating having very high resolution of 1200 lines/mm ensures a narrow bandwidth. Deuterium lamp (D2) is used in the range 190-380nm and Tungsten Halogen lamp (W) in the range 380-1100nm.

FEATURES :

- Double beam optics
- Scanning UV-VIS spectrophotometer
- 2 line 24 character dot matrix backlit LCD display
- Microprocessor based with printer interface
- Optional PC compatibility with RS232 interface
- Programmable lamp change over wavelength
- Automatic wavelength calibration
- Compact, modular and economical
- Automatic 6 position cuvette holder for 10mm pathlength cuvettes
- Fully automatic, user friendly and menu driven software
- Self check and self diagnostic features
- Data saving and retrieval facility

Naugra Export

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