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**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

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

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## **Naugra Export**

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