

SPECTROPHOTOMETER

Mod. UV-1201/EV



Main characteristics:

- This instrument is designed to measure the quantity of light absorbed by the substances under examination.
- It operates in the UV-ray range and in the visible range for a wavelength included between 200 and 1100 nm
- It can be used in all laboratory routine applications by simple changes (all applications of a specific user can be saved and quickly loaded whenever needed)
- It interacts with the screen via a membrane keyboard with function keys; the results can be managed by the operator (serial interface)
- Accuracy: 1 nm, "stray light" 0.05% to 340 nm and 220 nm
- Photometric capacity: from - 0.3 to 3 absorption units (from 0 to 200%)
- Transmission and long-term stability: less than ± 0.001 Abs/h

The instrument is connected externally with a box with test points (\varnothing 2 mm) which enable a simple and safe detecting procedure. This enables students to understand also the main functions of the circuit.

REQUIRED

INSTRUMENTS - NOT INCLUDED -
 - MULTIMETER
 - OSCILLOSCOPE