AUTOMATIC VISIBLE SPECTROPHOTOMETER

Reference : SPECPRO2

This spectrophotometer is fully automated and allows for more precise measurements than the manual model. Equipped with a more complete keyboard and an LCD screen, it is possible to configure the acquisitions and save them in memory.

Associated with the software ref. SPECPROSOFT (optional), it is possible to set up multiple analyses: quantitative, kinetic, multi-wavelength, spectrum scanning, etc.

Technical characteristics:

- Spectrum range: 325 to 1000 nm

- Bandwidth: 4 nm

- Precision: ± 1 nm

- Scanning of wavelengths: automatic

- Measurement: absorbency (A), transmittance (%) and concentration

- Zero: automatic

- Display: LED, 4 digits

- Source: tungsten lamp

- Detector: photodiode

- Connection: USB 2.0 for computer and parallel port for printer (not included)

- Mains voltage: 230 V by mains power cord
- Dimensions: 420 x 220 x 180 mm

- Mass: 11 kg

- Manual feeder 4 cuvettes 10 x 10 mm