

# UV-VISIBLE SPECTROPHOTOMETERS

Reference : SPECUVIS1



UV-Visible spectrophotometer with a large LCD screen (128 x 64), ideal for secondary education. Ability to save 50 groups of data. Equipped with a Tungsten lamp and a Deuterium lamp that can be turned on or off individually to extend their life.

Technical characteristics:

- Spectrum range: 190 to 1000 nm
- Bandwidth: 4 nm
- Precision:  $\pm 1$  nm
- Wavelength scanning: automatic
- Absorbency: -0.3 to 3 A
- Transmittance: 0 to 200% T
- Display: 128 x 64 pixel LCD display
- Detector: photodiode

- Source: tungsten and Deuterium lamps
- Calibration: automatic
- Connection: USB 2.0 for computer and parallel port for printer (not included)
- Power supply: 230 V by mains power cord
- Dimensions/ mass: 420 x 280 x 180 mm / 15 kg
- Manual feeder 4 10 x 10 mm tanks