

FIBER OPTIC SPECTROMETER - SPECTROPHOTOMETER

References : SPID1, SPID2, SPID3



Technical characteristics:

- Spectrum range: 350 - 900 nm
- Wavelength accuracy: 1 nm
- Resolution : 1.5 nm
- Transmission: 0% - 100% (resolution : 0.1%)
- Absorption : 0 - 2,5 Å (resolution : 0.01 Å)
- Optical layout: Czerny Turner
- CCD detector: 2,048 counts
- USB power supply of the spectrometer
- Absorption module on mains power
- Quartz halogen lamp: 6V / 10W
- 2 meter fiber optic, 50µm core

- Intuitive software. Compatible with Windows XP, Vista, Seven, 8, 10 ...
- Complete documentation with examples of activities
- Spectrometer dimensions: 160 x 150 x 70 mm