

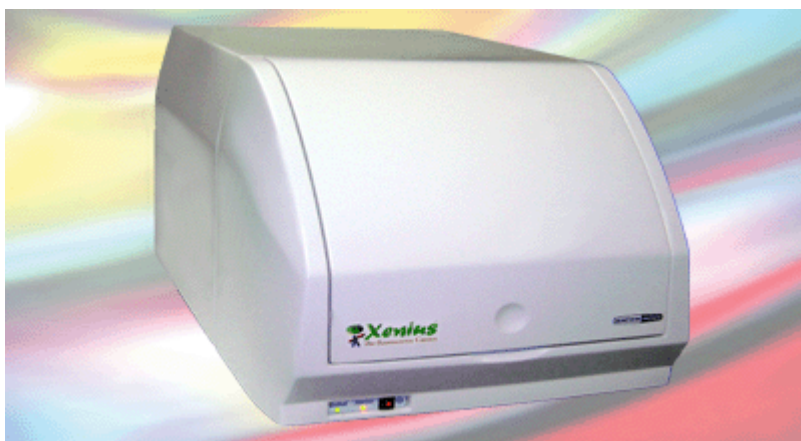


TECHNOLOGICAL LEADER IN SPECTROSCOPY SINCE 1952

... YOUR ANALYSIS DESERVE OUR PERFORMANCES

Simultaneous Double Wavelength UV-Visible Spectrophotometer SAFAS Xenius DWL

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Exceptional performances and sensitivity

SAFAS Xenius DWL is an outstanding DOUBLE WAVELENGTH cuvette spectrophotometer. Based on very innovative technologies and superb optics, it enables to reach exceptional sensitivity levels, especially on the most difficult solutions (turbid, scattering, cells suspensions, concentrated, etc...).

For most of applications, it is even able to work with sample compartment opened, without undergoing the drawbacks of a flash lamp.

With a scan speed up to 7000nm/minute, it can achieve spectra with many data processing functions.

Many options are available

SAFAS Xenius DWL can receive 10 stirred and temperature-controlled cuvettes, achieve kinetics on 10 cuvettes and at up to 10 wavelengths, achieve HPLC studies.

An evolutivity and multivalence unique on the market

The cuvette spectrophotometer SAFAS Xenius DWL can also receive later many other options, like fiber optics, automatic injectors, etc... All these possibilities are available without any dismantling.

Exceptionally powerful software

Last but not least, the software are intensively developed by SAFAS since 1988, when SAFAS introduced the world's first PC controlled spectrophotometer, button free.

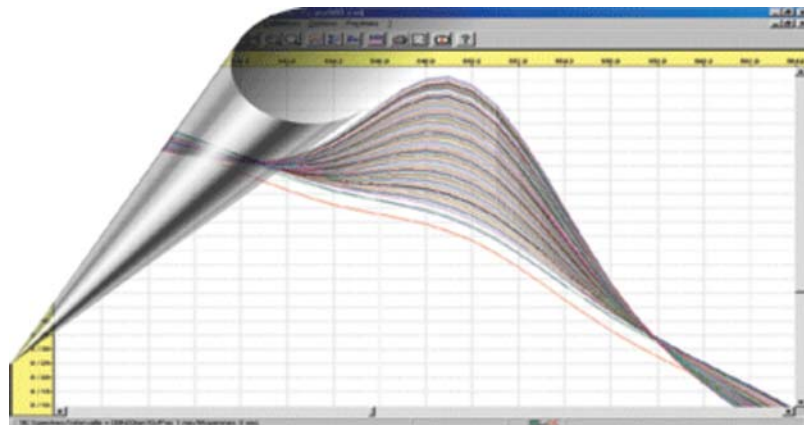
Since then, all our customers have profited by our policy of free software update for instrument's life, making their investment a very long term one and avoiding obsolescence of their equipment.

Nota:

-most of the possibilities described hereunder are optional; please ask us

-for software updates, a participation to CD and shipment is requested

MAIN TECHNICAL FEATURES



spectral range	200 to 1000nm on both monochromators, limited by the choice of PMT and source
scan speed	up to 7000 nm/minute
bandwidth	fixed (an be selected at the order), optionally continuously variable from 1 to 20nm on excitation and emission monochromators, by steps of 0.1nm
analytical techniques	Absorbance
kinds of samples	Cuvettes (10), measurements in situ with fiber optics, dewar for low temperature measurements, integrating sphere, etc...

SAFAS - MANUFACTURER OF SPECTROPHOTOMETERS (UV, VISIBLE, ATOMIC ABSORPTION, INFRA-RED, FLUORESCENCE), SPECTROFLUOROMETERS, LUMINOMETERS, MULTIDETECTION MICROPLATE READERS, ELISA, ANALYZERS

SAFAS Monaco - Société Anonyme de Fabrication d'Appareillages Scientifiques
Head Offices : 10, quai Antoine 1er - MC 98000 Monaco
Deliveries and pick-up : 9, avenue de la Quarantaine - MC 98000 Monaco
Phone : **+377 99 99 52 52** - Fax : **+377 99 99 52 50**
Customer service : **+377 99 99 52 52** | eMail: safas@safas.com

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