



**LEADER TECNOLOGICO IN SPETTROSCOPIA DAL 1952**  
...LE SUE ANALISI MERITANO LE NOSTRE "PERFORMANCE"

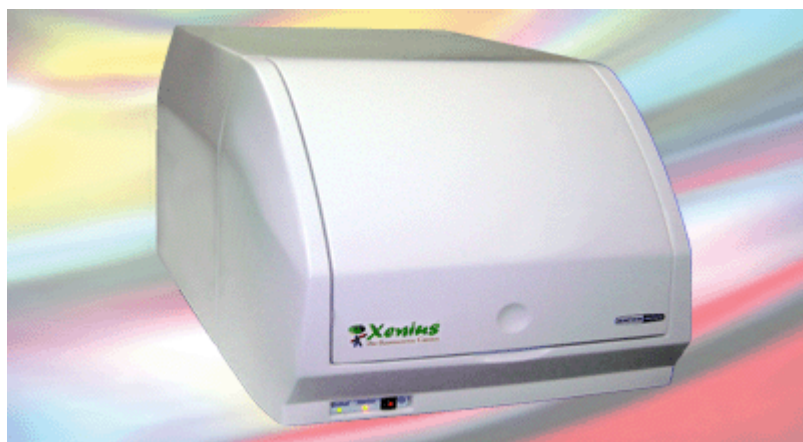
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## Spettrofotometro a Doppia Lunghezza d'Onda Simultanea Xenius DWL

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*Siamo spiacenti, questa pagina non è ancora disponibile in Italiano...*



#### **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**

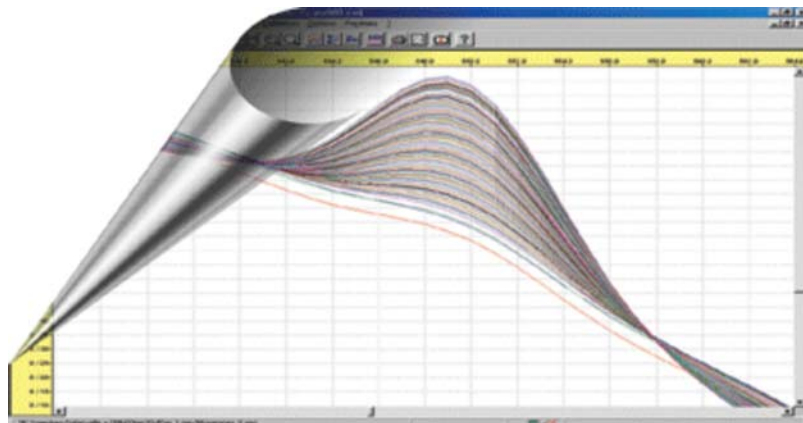
Last but not least, the software are intensively developed by SAFAS since 1988, when SAFAS introduced the world's first PC controlled spectrophotometer, button free.

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



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

SAFAS - FABBRICANTE DI SPETTROFOTOMETRI (UV, VISIBILE, INFRA-ROSSO, ASSORBIMENTO ATOMICO), SPETTROFLUORIMETRI, LUMINOMETRI, LETTORI DI MICROPIASTRE, ANALIZZATORI

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