



**TECHNOLOGICAL LEADER IN SPECTROSCOPY SINCE 1952**

*... YOUR ANALYSIS DESERVE OUR PERFORMANCES*

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## **Finally, a Quality BIO Spectrophotometer for 1µl, also able to work on 5µl, 50µl (disposable UV cuvettes) and 10 cuvettes, double-beam**

### **Quality BIO Spectrophotometer for 1µl, 5µl, 50µl (disposable UV cuvette) and 10 cuvettes, double-beam**

#### **UNRIVALLED POLYVALENCE WITHOUT ANY ACCESSORY TO ADD, NOR DISMANTLINGS:**

- measurements on 1µl, 5µl, 50µl (disposable UV cuvettes) and 10 classical cuvettes without mounting or dismantling
- no accessory to add, no risk of being lost or broken
- on 1ul or 5 µl: no capillary, no cuvette or accessory to add, no flexible fiber optic

#### **VERY EASY TO USE:**

PC driven, with a multilanguage powerful software : all the automatic methods are supplied for Lowry, Biuret, Bradford, Christian and Warburg, etc...

New methods can easily be created, saved and protected by passwords

Easy export to spreadsheets or any external software

Sophisticated sample processing including sample identifications and/or numbers, replicates, calibration curves, etc...

#### **SUPERB OPTICAL QUALITY, ALSO AVAILABLE FOR HIGH QUALITY SPECTROSCOPY APPLICATIONS:**

-you will not purchase a gadget dedicated to microvolumes, but a true double-beam spectrophotometer whose optical and photometric performances are clearly specified, and which can be used for hundreds of other applications

-the 1µl or 5µl sample is enclosed during measurements, thus eliminating any risk of evaporation and drift (contrary to extended drops technologies)

-no flexible fiber optics to replace

-no reproducibility problems due to volume accuracy (for example 0.7 to 3.5µl are accepted for 1µl expected)

#### **QUALITY INSURANCE : EASY VALIDATION**

-conformity to European Pharmacopoeia EP5.2

-easy and automated validation in minutes, thanks to our kits of certified standards in sealed cuvettes (Pharmacopoeia) or solids (NIST) and our automatic validation software, with printout of a clear validation report

#### **INCREASED PERFORMANCES AND MESUREMENT QUALITY:**

-on samples of 1µl:

\*range from 0 to 6000 ng/ul on dsDNA

\*spectral range 190 to 1000nm, bandwidth 2nm (or 1nm, or 0.5nm upon request)

\*from 0 to 150 Abs

\*measurement can be achieved in less than 5 seconds

-in classical mode:

\*spectral range from 185 to 1050nm, kinetics on 10 cuvettes at up to 10 wavelengths, with linear and non-linear regressions, kinetics of spectra with 3D drawings, linear and not-linear calibrations, etc...

#### **WITH THE LEGENDARY SAFAS RELIABILITY, and FRE-OF-CHARGE SOFTWARE UPDATES FOR INSTRUMENT'S LIFE!**

(Excepted participation to shipment and CD expenses)

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

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