

Product Name :
Astra Mini Spectrophotometer

Product Code :
ASTRALAB-SUPPLYA17013



Description :

Astra Mini Spectrophotometer

Technical Specification :

High stability: Optimize the design of the optical system and integrated aluminum alloy base structure to ensure the long-term stability and reliability of the instrument;

High degree of intelligence: dual-CPU embedded system hardware design is super reliable, 128*64-bit LCD display, rich instructions, no need to read the manual, easy to use;

Custom wavelength correction and wavelength automatic calibration function, eliminating the need for manual adjustment; the lamp source use time is automatically accumulated, which is convenient for understanding and viewing. The lamp source switch menu can be

Choose to close the instrument when it is not in use, which effectively extends the life of the instrument;

Complete menu functions: photometric measurement mode, quantitative analysis, multi-wavelength test;

Convenient data processing: It can store up to 1000 sets of experimental data, and can also choose to output with built-in and external micro printers, or connect with Yipu analysis software package and computer,

Realize more data processing and analysis functions;

Multiple optional accessories: 8-slot automatic sample rack, single-slot micro sample rack (at least 50ul samples can be measured), 5-10 cm sample rack (suitable for water quality testing requirements),

Single-slot or three-slot water bath constant temperature cuvette holder (suitable for constant temperature sample test requirements), expanding more application areas;

Photometric measurement: It is convenient to measure the absorbance, transmittance and concentration of the sample at the specified wavelength.

Quantitative measurement: automatic establishment of standard curve, first-order/first-order zero-crossing, second-order, third-order curve fitting, multiple quantitative analysis methods, optional standard curve can be stored and recalled.

Multi-wavelength measurement: supports data measurement of up to 10 wavelength points.

Subsidiary functions: automatic wavelength calibration, clock management, light source management, wavelength correction management, language management



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