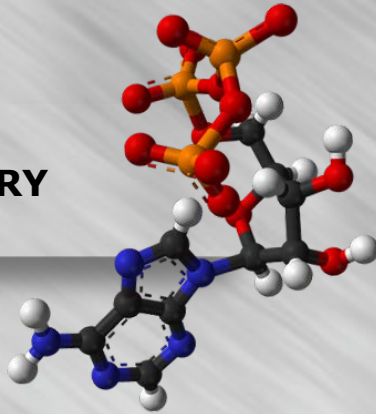




ES-722

Visible Single Beam Spectrophotometer

BIOCHEMISTRY



LABORATORY

ES-722

Visible Single Beam Spectrophotometer



Cod. ES-722

- Monochromator with a holographic flashing grating. It has the advantage of high wavelength precision, good monochromaticity and low stray light.
- Automatic switching of tungsten halogen lamp.
- A sample compartment for 0,5cm-10cm cells.
- Computer control system.
- Automatic zero and full scale adjustment.
- Direct concentration read-out and concentration factor setting function.
- A Equipped with RS232 port. The printer can be connected and data can be sent to PC by special software.

Technical features:

Model	ES-722
Wavelength Range	325 - 1000 nm
Display	LCD screen with backlight
Wavelength Accuracy	≤ 2nm
Wavelength Repeatability	≤ 1nm
Transmittance Accuracy	± 0.5%
Transmittance Repeatability	≤ 0.2%
Spectrum Bandwidth	5nm
Stray Light	≤ 0.5% (at 360nm, NaNO₂)
Light Current Drift	0.5% / 3 min
Dark Current Drift	0.2% / 3 min
Cell Holder	10 mm
Dimensions	56x48x29 cm
Output	RS 232
Net Weight	13,5 Kg

Standard accessories:

- 4 Glass Cell of 10mm
- 1 Power Cable
- 1 Operation Manual
- 2 Fuse (3A)

Optional accessories:

- 5/10/20/50mm Glass Cell
- 5/10/20/50mm Quartz Cell
- 50 mm Cell holder
- 100 mm Cell holder
- Tungsten-halogen lamp (12V 30W)
- Printer



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