



UV-VIS 230 UV-Visible Spectrophotometer

Features:

The UV-VIS 230 is an intelligent ultra-violet/visible spectrophotometer that is well suited to the qualitative and quantitative analysis required by today's laboratories. With its wide wavelength range and narrow bandwidth design, the instrument provides extraordinary flexibility and high resolution at an exceptional price. It features a standard printer port for hard copy. The UV 230 also features power interruption protection, easy operation and versatile choice of accessories.



Starter Kit: (Mandatory for Operation)

Cuvette holder	1
5mm glass cell	4
10mm glass cell	4
10mm quartz cell	2
20mm glass cell	4
30mm glass cell	4
Calibration filter	1
12V/30W Tungsten-Halogen lamp	1
Deuterium lamp	1
2A fuse	2

Optional Accessories:

10/20/30/50mm path length glass and quartz cells
Disposable cells
Flow through cell

Specifications:

Wavelength:	190 - 1100 nm
Wavelength accuracy:	±2.0 nm
Wavelength reproducibility:	1.0 nm
Monochromator:	Single, C-T, 1200L/mm
Photometric accuracy:	±0.5% T
Photometric reproducibility:	0.3% T
Stray light:	100% (T) 0.1% T NaNO ₂ at 340nm, 0% (T) NaI at 220nm
Bandwidth:	2nm
Stability:	0.001A /30min 0.2% T /30min
Detector:	Silicon Photodiode
Light Source:	Tungsten halogen, D2
Display:	16x2 LCD
Printer Interface:	Universal Parallel Interface
Dimensions:	530 x 410 x 210 mm
Weight:	16 Kg
Power:	110V/220V,50/60Hz 120W

NOTE: Instrument specifications may change without notice as an ongoing effort of product improvement.

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