



VIS130 Visible Spectrophotometer

Features:

The VIS 130 is an intelligent 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 VIS 130 also features power interruption protection, easy operation and versatile choice of accessories.



Starter Kit: (Mandatory for Operation)

Four place cuvette holder	1
5mm glass cell	4
10mm glass cell	4
20mm glass cell	4
30mm glass cell	4
Calibration filter	1
12V/30W Tungsten-Halogen lamp	1
2A fuse	2

Optional Accessories:

10/20/30/50mm path length glass cells
Disposable cells

Specifications:

Wavelength:	320 - 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:	0.1% T NaNO ₂ at 340nm,
Bandwidth:	2nm
Stability:	100% (T): 0.001A /30min
	0% (T): 0.2% T /30min
Detector:	Silicon Photodiode
Light Source:	Tungsten halogen
Display:	16x2 LCD
Printer Interface:	Universal Parallel Interface
Dimensions:	530 x 410 x 210 mm
Weight:	15 Kg
Power:	110V/220V,50/60Hz 100W

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

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