

Lambda 465 UV/Vis Spectrophotometer with UV Lab Software



Price: **\$16,006.00 EA**

Part #: 5103-00

Usually ships in 10-16 days

Manufacturer: Perkin Elmer, Inc.

U.S. orders include packaging.

Product URL: <https://www.terrauniversal.com/product/5103-00>

Designed for high-performance and versatility

1 nm photodiode array detector meets many pharmacopeia requirements

- Requires connection to PC for operation
- Dimensions: 21.3 x 17.7 x 9.1 in (541 x 450 x 232 mm)
- Source Lamp: Tungsten/Deuterium
- Detector: Diode Array 1024 Channel
- Photometric System: Single Beam Array
- Wavelength Range: 190-1100 nm
- Spectral Bandwidth: 0.95 nm (Spectral Resolution)
- Wavelength Accuracy: ± 0.5 nm (Holmium Oxide Solution NIST 2034) ± 0.2 nm (D2 peak, 486.0 nm and 656.1 nm)
- Wavelength Reproducibility: < 0.02 nm
- Photometric Range: ± 3 AU
- Photometric Reproducibility: < 0.001 AU @ 0.5 and 1.0 AU, < 0.002 AU (60 mg/L Potassium Dichromate)
- Stray Light: $< 1.0\%$ (198 nm KCL), $< 0.05\%$ (220 nm NaI), $< 0.03\%$ (340 nm NaNO₂)
- Interface: USB
 - o For high-end and routine UV/Vis Spectrophotometric analysis
 - o Photodiode Array detector with a spectral resolution of 1 nm meets many pharmacopeia standards
 - o Extremely high signal to noise ratio
 - o Modular design and a large number of accessories provide maximum usability
 - o Optional security software for 21 CFR Part 11 compliance
 - o Ideal for use in dissolution, fast kinetics, method development, sample analysis and applications requiring high-speed scanning and high resolution
 - o Includes: UV Lab Software #N4108001

Electrical: 100-240 V, - A, - W, 1 P, 50/60 Hz

Package Type: Box

Packaged Weight: 60 lbs

Product Dimensions, in. 21 W, 18 D, 9 H

Package Dimensions, in. 24 W, 21 D, 11 H

The price and ship time shown may have changed since this document was printed or saved.
Current product information can be found on the [Laboratory-Equipment.com](https://www.terrauniversal.com) website or by calling Terra at 714-578-6000.