

## 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:  $\pm 0.5$  nm ( Holmium Oxide Solution NIST 2034 )  $\pm 0.2$  nm ( D2 peak, 486.0 nm and 656.1 nm )
- Wavelength Reproducibility: < 0.02 nm
- Photometric Range: +/- 3 AU
- Photometric Reproducibility: <0.001AU @ 0.5 and 1.0 AU, <0.002AU(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](http://Laboratory-Equipment.com) website or by calling Terra at 714-578-6000.