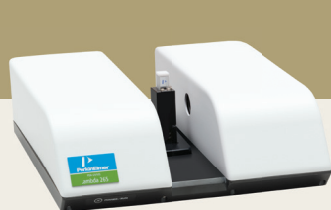


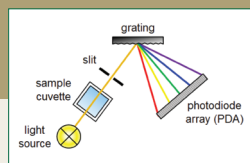
# THE UV THAT EVERYONE CAN USE

LAMBDA™ 265, 365, 465 UV/Vis Spectrophotometers

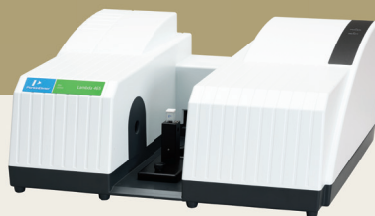
## Photodiode Array UV/Vis Solutions



LAMBDA 265



190 nm 1100 nm



LAMBDA 465

### LAMBDA 265 UV/Vis - Fast, Easy-to-use and Affordable

- **Fast PDA** – full wavelength range in under three seconds
- **Xenon Flash Lamp** – active only when spectrum is being acquired for low maintenance cost
- **Large Open Sample Area** – for easy sample access and good sample visibility - immune to stray light
- **Easy-to-use Snap-in Accessories** – no tools necessary so you can be productive right away
- **Small Footprint** – allows you to move it to any location
- **Easy-to-use UV Lab Software** – method-based with calculations and report. Suitable for wavelength program, scan, quant, kinetics, scanning kinetics, bio applications (Protein/DNA/RNA), film thickness
- **Applications** – Environmental, Industrial QA/QC and Academia

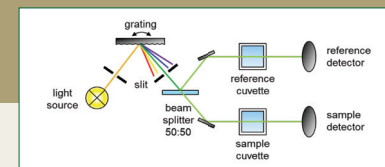
### LAMBDA 465 UV/Vis - Ultra-Fast, High Performance and Reliable

- **Ultra-Fast PDA** – acquires full wavelength range in under 20 msec for fast kinetics
- **Dual Light Source (Tungsten and Deuterium)** – provides the highest energy throughput possible for high sensitivity
- **Large Open Sample Area** – for easy sample access and good sample visibility
- **Easy-to-use Snap-in Accessories** – deliver true plug-and-play to be productive right away - no tools necessary
- **Special Accessories** – for dissolution, fast kinetics, and other applications where high-speed scanning and high resolution are required
- **Easy-to-use UV Lab Software** – method-based for industrial and bio-based applications
- **FDA 21 CFR Part 11 with UOQ Compliance**
- **Applications** – Kinetics, Biochemistry, Academia and Pharmaceuticals

## Double-Beam UV/Vis Solution



LAMBDA 365



190 nm 1100 nm

### LAMBDA 365 UV/Vis - Compact, Versatile and Easy-to-use

- **Double-Beam UV/Vis** – sealed optical bench for protection and low stray light
- **Dual Light Source (Tungsten and Deuterium)** – provides the highest energy throughput possible for high sensitivity
- **Highest Performance** – dynamic range +/- 4A and wavelength accuracy:  $\pm 0.1$  nm at D2 peak 656.1 nm
- **Small Footprint** – allows you to move it to any location
- **Broad Range of Accessories** – for liquid and solids
- **UV Express** - easy to use, point and click software
- **Easy-to-use UV WinLab and UV WinLab Enhanced Security Software** – designed to mimic your workflow with complete method automation from sample table to reporting
- **FDA 21 CFR Part 11 with IQOQ and UOQ Compliance**
- **Applications** – Pharmaceuticals, Environmental, Academia and Industrial

Learn more at [www.perkinelmer.com/UVVisLAMBDA365](http://www.perkinelmer.com/UVVisLAMBDA365)

## Accessories and Consumables

### LAMBDA 265 ACCESSORIES

<b>N4103000</b>	Single Cell Holder
<b>N4103001</b>	Water Jacketed Single Cell Holder
<b>N4103002</b>	Variable Pathlength Holder
<b>N4103003</b>	Reflectance Module Accessory
<b>N4103004</b>	Advanced Transmission Holder
<b>N4103006</b>	Water Jacketed 8-Position Multi-Cell Holder
<b>N4103007</b>	8-Position Multi-Cell Holder
<b>N4103005</b>	Peltier Controlled Single Cell, with Peltier Controller
<b>N4100040</b>	Peltier Temperature Controller (without Cell)
<b>N4101050</b>	Auto Sipper Accessory

### LAMBDA 365 ACCESSORIES

<b>N4101027</b>	Single Cell Holder, 10 mm
<b>N4101001</b>	Advanced Transmission Holder
<b>N4101002</b>	Variable Angle Transmission Holder, 0-75°
<b>N4101003</b>	Fixed Angle Reflectance Holder
<b>N4101005</b>	Variable Pathlength Cuvette Holder
<b>N4101006</b>	Water Jacketed 8-Position Multi-Cell Holder
<b>N4101007</b>	Water Jacketed Single Cell Holder
<b>N4101011</b>	50 mm Transmission/ Reflectance Sphere, High Sensitivity
<b>N4101049</b>	Powder Cell Holder Kit for 50 mm Sphere
<b>N4101012</b>	Auto Sipper Accessory for LAMBDA 365/465
<b>N4101026</b>	Front Plate for Auto Sipper Accessory (for N4101012)
<b>N4101013</b>	Fiber Coupling Module for LAMBDA 365
<b>N4101048</b>	Fiber Optic Probe
<b>N4101014</b>	8-Position Multicell Holder
<b>N4101015</b>	Magnetic Stirrer Assy, Manual
<b>N4101016</b>	Magnetic Stirrer Assy, Automatic, 2 Ch
<b>N4101018</b>	Test Tube Holder
<b>N4101019</b>	Film Holder

### LAMBDA 365 ACCESSORIES

<b>B0137314</b>	Variable Angle Reflectance Accessory
<b>N4101025</b>	Base Plate for Variable Angle Reflectance Accessory
<b>B0086703</b>	Fixed Angle Reflectance Accessory (6°)
<b>N4101030</b>	Base Plate for Fixed Angle Reflectance Accessory
<b>N4101028</b>	Micro Cell Holder, 10 mm Cuvettes
<b>N4101008</b>	6-Position Peltier Controlled Cell Changer, Controller (without Heated Reference)
<b>N4101029</b>	6-Position Peltier Controlled Cell Changer, Controller (with Heated Reference)
<b>N4101009</b>	Single Cell Peltier Holder, Controller (without Heated Reference)
<b>N4101010</b>	Single Cell Peltier Holder, Controller (with Heated Reference)
<b>N4100040</b>	Peltier Temperature Controller (without Cell)

### LAMBDA 465 ACCESSORIES

<b>N4104000</b>	Single Cell Holder
<b>N4104001</b>	Automatic Water Jacketed 8-Position Multi-Cell Holder
<b>N4104002</b>	Water Jacketed Single Cell Holder
<b>N4104003</b>	Variable Pathlength Cell Holder, Single Cell
<b>N4104004</b>	Reflectance Holder
<b>N4104005</b>	Advanced Transmission Holder, Fixed Angle
<b>N4104006</b>	Variable Angle Transmission Holder
<b>N4104007</b>	Magnetic Film Holder
<b>N4104008</b>	Diffuse Reflectance Accessory
<b>N4104012</b>	Fiber Optic Probe/Module
<b>N4101048</b>	Fiber Optic Probe
<b>N4104013</b>	Water Jacketed Automatic Referencing Stage
<b>N4104014</b>	Rapid Mixing Accessory
<b>N4104015</b>	Rapid Mixing Accessory w/Pneumatic Drive
<b>N4104009</b>	Peltier Control Single Cell, with Peltier Controller (without Heated Reference)
<b>N4104010</b>	Peltier Control Multi-Cell (8), with Peltier Controller (without Heated Reference)
<b>N4100040</b>	Peltier Temperature Controller (without Cell)
<b>N4101012</b>	Auto Sipper Accessory for LAMBDA 365/465

### LAMBDA 265 LAMPS

<b>N4103008</b>	Xenon Lamp
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### LAMBDA 365 LAMPS

<b>N4101036</b>	Deuterium Lamp
<b>N4101037</b>	Tungsten Lamp

### LAMBDA 465 LAMPS

<b>N4104016</b>	Deuterium Lamp
<b>N4104017</b>	Tungsten Lamp

### SECONDARY REFERENCE STANDARDS

<b>B0507805</b>	Photometric and Wavelength Accuracy Reference Material Set
<b>B2500099</b>	Stray Light Solutions Reference Material Set
<b>B2500100</b>	Pharmacopoeia Solutions Reference Material Set
<b>N1010504</b>	Reference Mirror for Reflectance Spectroscopy
<b>N1010539</b>	Recertification Program for UV/Vis Calibration Reference Materials

### QUARTZ SUPRASIL CUVETTES

<b>B0631007</b>	1 mm, glass lid, 45x12.5x3.5 mm, 350 µL (Qty 2)
<b>B0631008</b>	5 mm, 45x12.5x7.5 mm, 1.75 mL (Qty 2)
<b>B0631009</b>	10 mm, 45x12.5x12.5 mm, 3.5 mL (Qty 2)
<b>B0631010</b>	20 mm, 45x12.5x22.5 mm, 7.0 mL (Qty 2)
<b>B0631011</b>	50 mm, 45x12.5x52.5 mm, 17.5 mL (Qty 1)
<b>B0631012</b>	100 mm, 45x12.5x102.5 mm, 35.0 mL (Qty 1)

### SEMI-MICRO CUVETTES WITH PTFE LID – BLACK SIDES

<b>B0631051</b>	10 mm, 45x12.5x12.5 mm, 1.4 mL
<b>B0631048</b>	5 mm, 45x12.5x7.5 mm, 700 µL
<b>B0631049</b>	10 mm, 45x12.5x12.5 mm, 1.4 mL
<b>B0631046</b>	5 mm, 45x12.5x7.5 mm, 700 µL
<b>B0631047</b>	10 mm, 45x12.5x12.5 mm, 1.4 mL