

# LAMBDA XLS and XLS+ Systems Available for Purchase Online



New Scanning UV/Vis Spectrophotometers –  
**Speed, Stability and Confidence**  
in **Results**

## LAMBDA XLS

a personal 5 nm spectrophotometer to meet your scanning and fixed wavelength studies, kinetics and concentration measurements needs

## LAMBDA XLS+

a higher resolution (3 nm bandwidth) version of the LAMBDA XLS

## It's Not Just a UV/Vis Spectrophotometer. It's a LAMBDA.

The LAMBDA™ XLS and XLS+ have been specially designed for academic and industrial laboratories that require a small-footprint, dedicated instrument for a wide range of applications. The LAMBDA XLS and XLS+ are extremely reliable and sensitive instruments that provide a level of performance which is only normally found in more expensive systems.

- No moving parts for the ultimate in stability and reliability
- Xenon source – typical lifetime of 5 years
- Compact design uses minimal bench space
- Scans full spectra almost instantaneously
- Ability to store up to 90 methods
- Transfer data to your computer using an SD memory card, USB PC connector, or wireless Bluetooth
- Large, intuitive full graphics display
- Optional integrated thermal printer
- Measure using 10, 20 or 40 mm pathlength cells
- Multiple language operation as standard

### Specifications

	LAMBDA XLS and XLS+
Wavelength Range	190 - 1100 nm
Absorbance Range	-0.3 to 2.5 A
Bandwidth	5 nm (3 nm LAMBDA XLS+)
Stray Light	0.5% T at 220 and 340 nm
Wavelength Accuracy	±2 nm
Photometric Reproducibility	±0.002A at 0 - 0.5A, 546 nm
Stored Methods	90
Outputs	USB, SD Card (option), Bluetooth (option), Printer (option)
Dimensions (W x D x H)	340 x 330 x 170 mm
Weight	<3.2 kg

### Ordering Information

#### Part No. System

L7110189 LAMBDA XLS  
L7110190 LAMBDA XLS with Printer  
L7110191 LAMBDA XLS with SD Card  
L7110192 LAMBDA XLS+  
L7110193 LAMBDA XLS+ with Printer  
L7110194 LAMBDA XLS+ with SD Card

### Options and Consumables

#### Part No. Description

L7110230 Printer module  
L7110231 Print utility and cable  
L7110232 Spare printer paper (20 rolls)  
L7110233 Bluetooth accessory

Order online at  
[www.perkinelmer.com/lambdaxls](http://www.perkinelmer.com/lambdaxls)

# LAMBDA Bio and Bio+ Systems Available for Purchase Online



## New Personal Life-Science UV/Vis Spectrophotometers – Speed, Stability and Confidence Results

### LAMBDA Bio

a personal spectrophotometer for nucleic acid and protein determinations, cell density measurements and more

### LAMBDA Bio+

all the features of the LAMBDA Bio plus routing assays, kinetics, rapid scanning and concentration measurements

## It's Not Just a UV/Vis Spectrophotometer. It's a LAMBDA.

The LAMBDA™ Bio and Bio+ have been specially designed for life-science laboratories that require a dedicated instrument for the determination of nucleic acid purity and concentration, protein concentrations and cell density measurements. The LAMBDA Bio and Bio+ are compact, lightweight and designed for maximum convenience and ease-of-use.

- No moving parts for the ultimate in stability and reliability
- Xenon source – typical lifetime of 5 years
- Compact design uses minimal bench space
- Scans full spectra almost instantaneously
- Full suite of stored life-science methods
- Transfer data to your computer using an SD memory card or USB PC connector
- Large, intuitive full graphics display
- Optional integrated thermal printer
- Compatible with low volume cuvettes
- Multiple language operation as standard

#### Specifications

	LAMBDA Bio and Bio+
Wavelength Range	190 - 1100 nm
Absorbance Range	-0.3 to 2.5 A
Bandwidth	5 nm (3 nm LAMBDA Bio+)
Stray Light	0.5% T at 220 and 340 nm
Wavelength Accuracy	±2 nm
Photometric Reproducibility	±0.002A at 0 - 0.5A, 546 nm
Stored Methods	9 (90 LAMBDA Bio+)
Outputs	USB, Printer (option), Additional SD Card (option), Bluetooth (option) on LAMBDA Bio+
Dimensions (W x D x H)	340 x 330 x 170 mm
Weight	<3.2 kg

### Ordering Information

#### Part No. System

L7110184 LAMBDA Bio  
L7110185 LAMBDA Bio with Printer  
L7110186 LAMBDA Bio+  
L7110187 LAMBDA Bio+ with Printer  
L7110188 LAMBDA Bio+ with SD Card

### Options and Consumables

#### Part No. Description

L7110230 Printer module  
L7110231 Print utility and cable\*\*  
L7110232 Spare printer paper (20 rolls)  
L7110233 Bluetooth accessory

\*\* Included as standard with the LAMBDA Bio+

Order online at  
[www.perkinelmer.com/lambdabio](http://www.perkinelmer.com/lambdabio)

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