Lambda 265 Variable Pathlength Holder Installation Instructions

This instruction sheet describes the installation of this accessory which is used with the Lambda 265 Spectrophotometer.

NOTE: *Read these instructions before you install this accessory.*

Contacting PerkinElmer

Supplies, replacement parts, and accessories can be ordered directly from PerkinElmer, using the part numbers.

See our website:

http://perkinelmer.com

PerkinElmer's catalog service offers a full selection of high-quality supplies.

To place an order for supplies and many replacement parts, request a free catalog, or ask for information:

If you are located within the U.S., call toll free 1-800-762-4000, 8 a.m. to 8 p.m. EST. Your order will be shipped promptly, usually within 24 hours.

If you are located outside of the U.S., call your local PerkinElmer sales or service office.

Features

- Available with various pathlength cells (5, 10, 20, 40, 50 mm)
- Excellent durability

Figure 1 Lambda 265 Variable Pathlength Holder [P/N: N4103002]

PerkinElmer, 710 Bridgeport Avenue,
Shelton, CT 06484-4794, U.S.A

Produced in the USA.

Dimensions and Specifications

Physical Characteristic		Specification	Comment
Outline	Height (mm)	73.5	
	Width (mm)	62	
	Depth (mm)	80	
Inner	Height (mm)	34	Variable Cell
	Width (mm)	19.2	
	Depth (mm)	53.7	
Weight (kg)		0.25	

Description

Connectable Cells

Description
Precision cell, 5 mm light path, Quartz, 1.7 ml, ea
Precision cell, 10 mm light path, Quartz, 3.5 ml ea
Precision cell, 20 mm light path, Quartz, 7 ml, ea
Precision cell, 40 mm light path, Quartz, 13.5 ml, ea
Precision cell, 50 mm light path, Quartz, 17 ml, ea

Configuration of Variable Pathlength Holder

Figure 2 Lambda 265 Variable Pathlength Holder Accessory Configuration

Installation

1. Prepare the Lambda 265 Spectrophotometer for this accessory.
2. Remove the existing cell holder.

Figure 3 Removing the existing cell holder

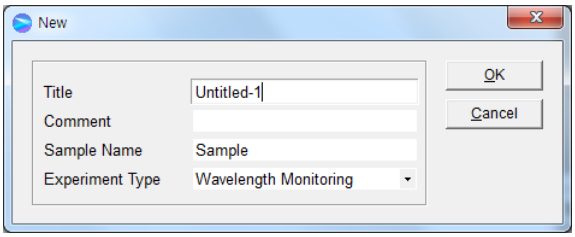
3. Install the variable pathlength holder in the cell compartment.

Figure 4 Installing the Variable Pathlength Holder

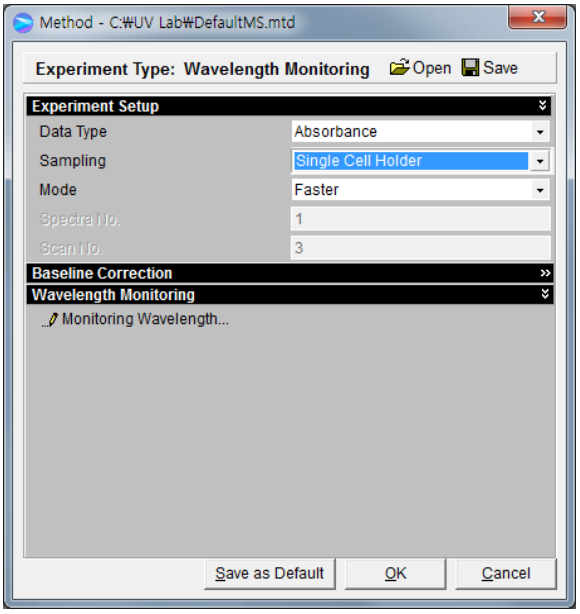
4. Connect the power and the communication cables to the ports located at the rear of the instrument.

Measurement

1. Launch the **UV Lab** software. Select **Experiment Type** and click **OK**.



2. Set each parameter and select **OK**.



3. Fix the partition when using 5, 10, 20, 40, 50 mm cell.

4. Measure the blank and then measure the sample.