

Lambda 265 Advanced Transmission 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

- Use for measuring the transmittance of various features of film, glass, and plate, etc.
- User-convenient sampling
- Adjustable fixing arms for samples with various thicknesses
- Internal magnet for fixing sample



Figure 1 Lambda 265 Advanced Transmission Holder [P/N: N4103004]



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

Produced in the USA.

Dimensions and Specifications

Type	Specification
Dimension (mm)	60 (H) X 55 (W) X 80 (L)
Weight (kg)	0.20
Sample Size (mm)	Max. Thickness : 25

Description

Configuration of Advanced Transmission Holder

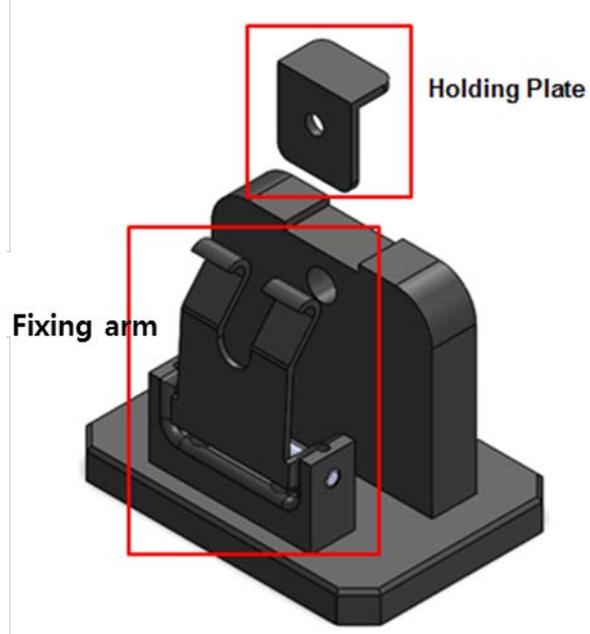


Figure 2 Lambda 265 Advanced Transmission Holder

Installation

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



Figure 3 Removing the existing cell holder

3. Install the Advanced Transmission Holder in the sample compartment.

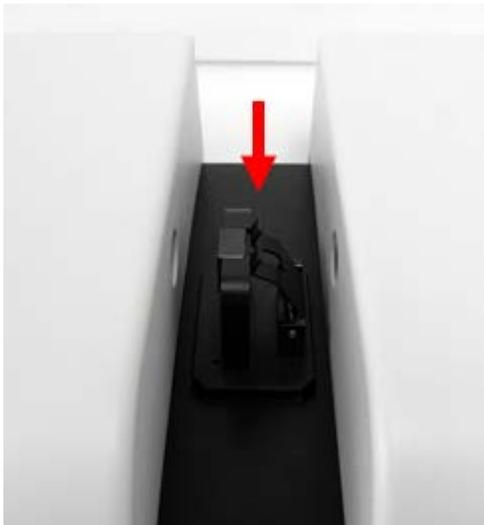


Figure 4 Install the Advanced Transmission Holder

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

Sampling

1. Open the fixing arm and place the sample.



Figure 5 Opening the fixing arm

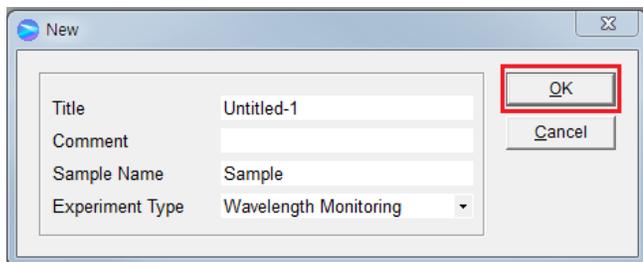
2. Close the fixing arm to fix the sample.



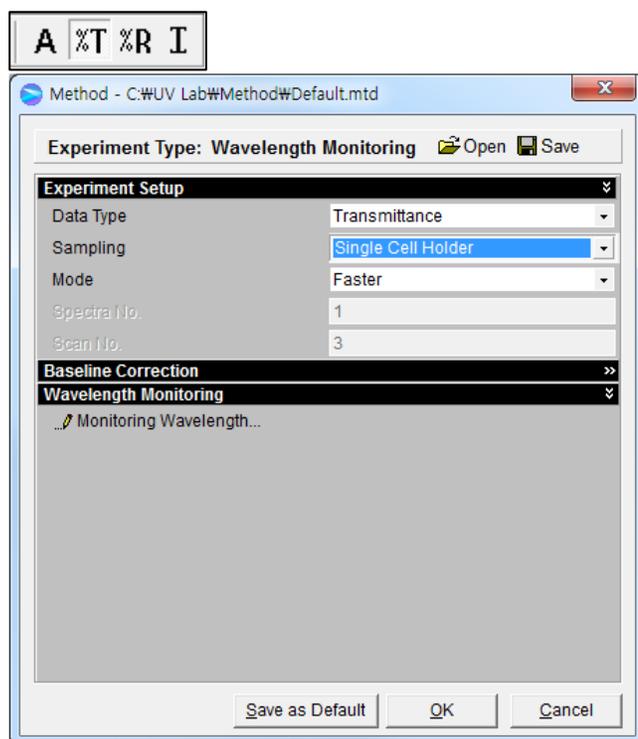
Figure 6 Closing the fixing arm on the sample

Measurement

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



2. Select **Transmittance mode (%T)** in toolbar and set each parameters and select **OK**.



3. Click **Blank** to measure blank.
4. Insert sample in the advanced transmission holder and click **Sample** to measure sample.

