

## *Lambda 365 Test Tube Holder Installation Instructions*

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This instruction sheet describes the installation of this accessory which is used with the Lambda 365 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 tube cells
- Excellent durability



**Figure 1** Lambda 365 Test Tube Holder [P/N: N4101018]



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

Produced in the USA.

## Dimensions and Specifications

Type	Specification
Dimension (mm)	120 (W) x 87 (H) x 170 (D)
Weight (kg)	0.9
Sample Size (mm)	Max. Height : 130
	Min~Max. Diameter: 10~20

## Configuration of the Test Tube Holder

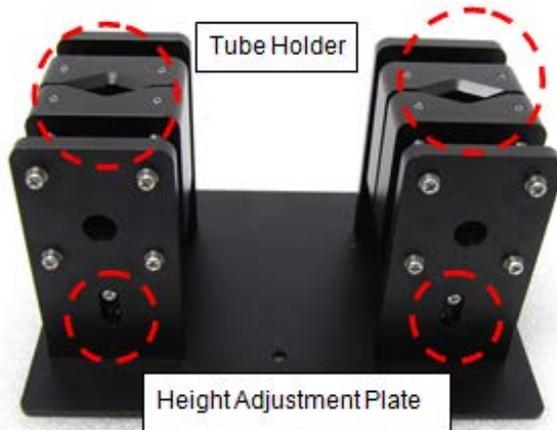


Figure 2 Lambda 365 Test Tube Holder Configuration

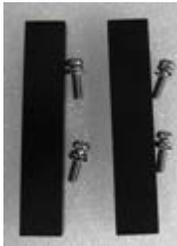


Figure 3 Height adjustment plate (2 ea) and Phillips round head screw with washer (M3x8L, 4 ea)



Figure 4 Knob

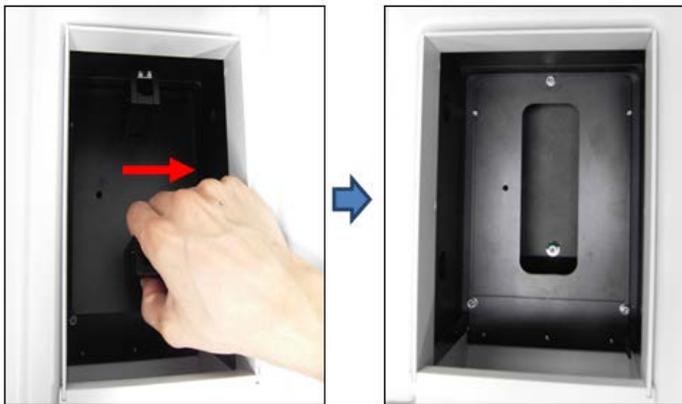
## Installation

1. Loosen the knob to take apart the existing cell holder.



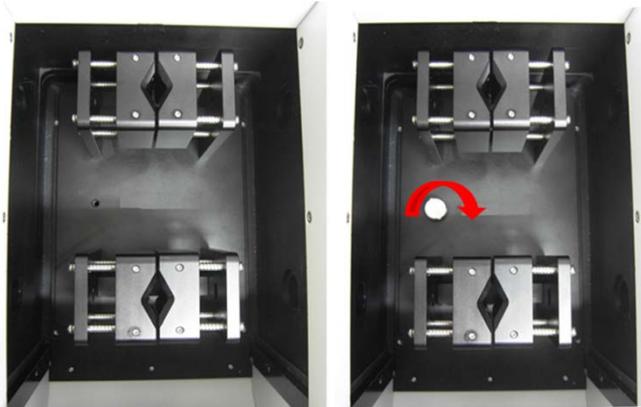
**Figure 5** Loosening the knob

2. Pull out the cell holder by hand.



**Figure 6** Pulling out the cell holder

3. Insert the test tube holder in the sample compartment and tighten the knob.



**Figure 7** Inserting the test tube holder

4. Turn on the power switch which is located on the rear of the instrument.
5. Insert the tube in the test tube holder.



**Figure 8** Inserting the test tube holder

## Sampling

### *When the tube height is less than 105 mm*

1. Insert the tube in the test tube holder.

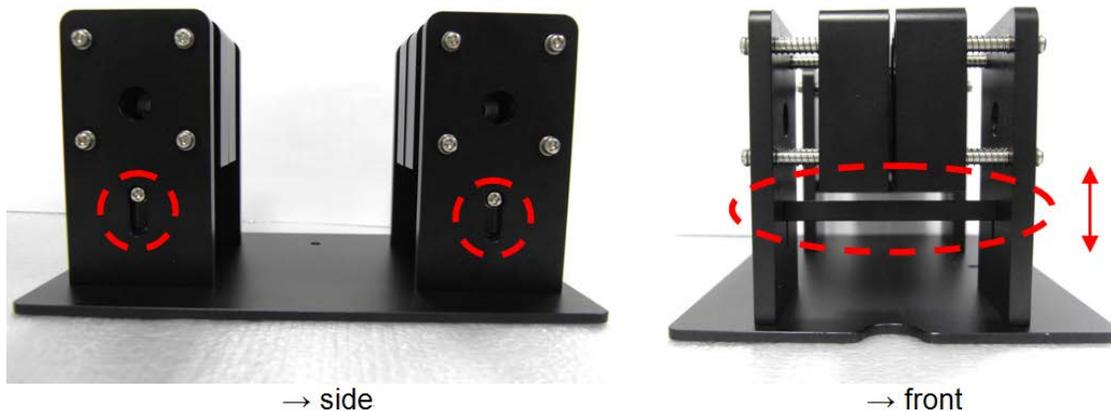


**Figure 9** Inserting the test tube

### *When the tube height is more than 105 mm*

**NOTE:** Available tube height up to 130 mm.

1. To control the height adjustment plate, loosen the four screws by using a Phillips screwdriver.



**Figure 10** Controlling the height adjustment plate

2. Insert the tube and set the appropriate location of the height adjustment plate so that the inserted tube does not block the sample compartment lid from closing.

**NOTE:** If the tube height is more than 120 mm, it is recommended to remove the height adjustment plate.

3. After setting the height, tighten the Phillips round head screws with washer.

