



Ambient 4 Position Multicell Holder Accessory Instructions

Installation category I
Pollution degree 2
Equipment class III

Safety information

Before using this accessory, you must read the Safety Practices and Hazards section in your Cary Eclipse User's Guide.

A link to the Safety section can also be found on the main page of the Cary Eclipse Help.

If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

Introduction

The Ambient 4 Position Multicell Holder for the Cary Eclipse is an accessory that permits fluorescence measurements on up to four samples at a time.

Unpacking notes

Make sure that all of the adhesive tape, plastic and cardboard is removed before operating the Ambient Multicell Holder.

Installation

To install the Ambient Multicell Holder:

- 1 Turn off the Cary Eclipse instrument power using the switch on the front right side of the instrument. You may leave the computer turned on.
- 2 Slide the top panel of the sample compartment all the way back and completely remove the front panel by sliding it upwards. Ensure that the sample compartment is empty.
- 3 Lift the Multicell Holder by the handle, holding the end of the cable in your other hand. Rest the accessory at the front of the sample compartment in order to allow access to the D-shaped, 25-pin port at the left side of the rear sample compartment wall. Connect the cable plug to the 25-pin port.
- 4 Ensure that the fastening lever is in the open position (that is, to the left).
- 5 Align the two holes on the base of the accessory with the locating pins on the floor of the sample compartment. Move the fastening lever from left to right to lock the accessory into position.
- 6 Replace the front panel ensuring the accessory cable is tucked neatly into the sample compartment. The accessory is now ready for use.



Agilent Technologies

NOTE

To remove the accessory, turn off the instrument and then follow the above procedure in reverse.

Operation

Operation of the accessory is through the Cary Eclipse software.

To use the Multicell Holder:

- 1 From the 'Setup' dialog box, click the **Accessories** tab to access the 'Accessories' page.
- 2 Select the **Multicell holder** option and from the cell diagram, select the number of cells to use.
- 3 To display the temperature of items in the 'Status Display' window, select these from the 'Temperature display' option.
- 4 Click **OK** to exit the 'Setup' window.
- 5 Click **Start** to begin data collection.

Specifications

For environmental and power supply requirements, refer to your Cary Eclipse Site Preparation Guide. This product is suitable only for indoor use.

Connection

25-pin D-range connector on flying lead

Weights

Packed: 9.0 kg (19.8 lb)
Unpacked: 2.8 kg (6.2 lb)

Dimensions (W x D x H)

Packed: 765 x 360 x 325 mm (30.1 x 14.2 x 12.8 in)
Unpacked: 160 x 185 x 170 mm (6.3 x 7.3 x 6.7 in)

Maintenance and cleaning

All cleaning should be done with a soft cloth. If necessary, this cloth can be dampened with water or a mild detergent to clean black painted surfaces. Do not use organic solvents or abrasive cleaning agents.

This information is subject to change without notice.



8510183300

Part Number: 8510183300

Edition 04/12

Issue 3

© Agilent Technologies, Inc. 2000, 2011 and 2012

Agilent Technologies
679 Springvale Road
Mulgrave, VIC 3170