



Microplate Reader Accessory

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 Agilent Cary Eclipse Series User's Guide.

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

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

Introduction

The Microplate Reader enables you to measure up to 384 well microplates. The microplate reader's reflective optics result in high sensitivity which allows weak emitting samples to be read quickly and easily.

CAUTION

Do not plug the Microplate Reader into the instrument before you install it.

Packing notes



Make sure that all of the adhesive tape, plastic and cardboard is removed before operating the Microplate Reader Accessory.

Installation

Instructional videos for the Cary Eclipse Microplate Reader can also be found on the Cary Eclipse Help and Videos CD. Open the Eclipse Help by clicking on the Windows 'Start' button > **Programs > Agilent > Cary Eclipse > Cary Eclipse Help.**



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From the main page of the Cary Eclipse Help select **Accessories > Optional Accessories > Microplate Reader**.

- 1 Remove the top and front panels from the sample compartment. Make sure that the sample compartment is empty.
- 2 Position the microplate reader on the locating pins at the rear of the sample compartment.
- 3 Turn the fastening lever to the left.
- 4 Connect the accessory cable to the 15-pin port which is located on the left wall of the sample compartment.
- 5 Install the top cover for the Microplate Reader by sliding it along the rails at the top of the sample compartment and tighten the knob to secure the cover. Leave the sample compartment open.
- 6 Loosen the extended section of the sample compartment (which is attached to the Microplate Reader). This is achieved by loosening the thumbscrews underneath the front of the accessory.
- 7 Close the hinged section of the extended cover and lift the section attached to the accessory so that it fits neatly into the hinged section.
- 8 Tighten the thumbscrews underneath the front of the accessory to hold the extended section of the sample compartment permanently in place.

Operation

For operational instructions, refer to the Cary Eclipse Help.

Specifications

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

Connections

15-pin D-range connector on flying lead.

Weights and Dimensions

Packed	11.5 kg (25.3 lb)	385 x 700 x 360 mm (15.2 x 27.6 x 14.2 in)
Unpacked	8.0 kg (17.6 lb)	

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.



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