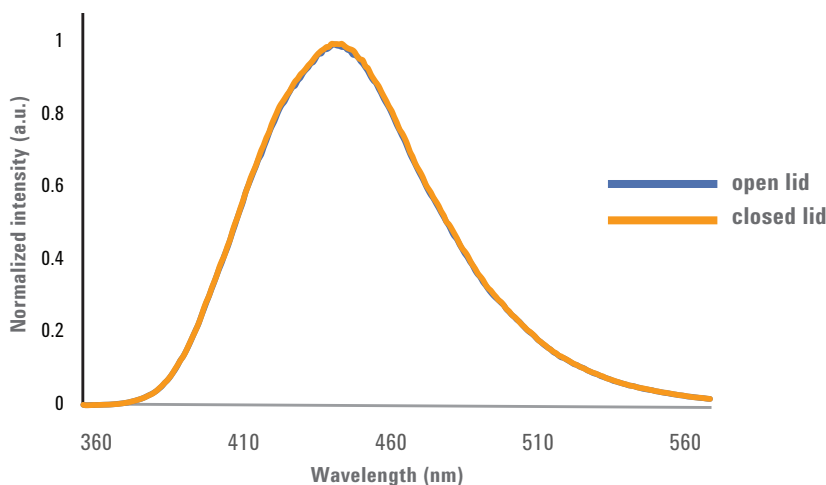


THE POWER OF XENON: LIGHT YEARS AHEAD IN FLUORESCENCE MEASUREMENT TECHNOLOGY

The Cary Eclipse—the only instrument for measurements using fiber optics

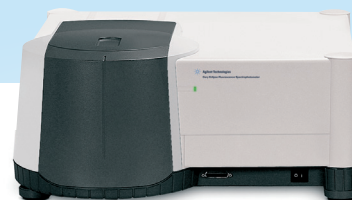
The Agilent Cary Eclipse fluorescence spectrophotometer is the only instrument in the world with the unique combination of roomlight immunity and seamless integration with fiber optic remote measurement technologies. With fiber optics, you can measure samples that would normally be too large to fit into the instrument sample compartment, providing the benefits of non-destructive analysis, improved workflow, and reduced sample preparation. And, with a Cary Eclipse, the roomlight immunity means that all these measurements can be made without compromise to data quality.



Exceptional roomlight immunity. Superimposed fluorescence spectra of quinine collected using a Cary Eclipse with the sample compartment open (blue line) and closed (orange line). Data are identical.

Robust and capable

Complete and proven roomlight immunity is the uniquely enabling feature that unlocks the unrivalled sampling flexibility of the Agilent Cary Eclipse fluorescence spectrophotometer. The Eclipse always gives you reliable and accurate results—whether you are measuring with the sample lid open or using a fiber optic measurement probe. This means that even your most challenging samples can be characterized *in situ*, and measuring samples at non-ambient temperatures or pressures—or those that are just too large to fit inside the sample compartment—becomes easy.



Agilent Cary Eclipse

Superior sensitivity where you need it most, renowned reliability, and enhanced sampling capabilities.



Save time and money

- 10 year lamp life guarantee
- Reduce ongoing lab costs
- Start work immediately with the zero warm up flashlamp



Simplify your analysis

- Streamline workflows
- Operate with covers open
- Easily access samples and accessories



Improve lab safety

Eliminate costly, time-consuming, and dangerous lamp replacements.



Flexible configurations

Use software to switch seamlessly between

- Fluorescence
- Phosphorescence
- Chemi/bio-luminescence
- Time-resolved modes



Uncompromised performance

- Proven sensitivity where you need it
- Rapid and precise kinetics measurements
- Accurate, stable, and reliable thermal control accessories



Save

With the power of Xenon you can save money and help care for the environment.



Want to learn more?

Ask for a demo and see how the proven choice for applications in academia, life sciences, biotechnology, chemicals, energy, and food testing analyses can exceed your analytical expectations.

To learn more about the Agilent Cary Eclipse visit:
www.agilent.com/chem/cary-eclipse

Information, descriptions and specifications in this publication are subject to change without notice.

© Agilent Technologies, Inc. 2016
Published in USA, March 11, 2016
5991-6739EN