

# Optimizing Lab Performance for a More Sustainable Lab

Agilent Cary 60 UV-Vis spectrophotometer



## Independently audited and verified for its environmental impact

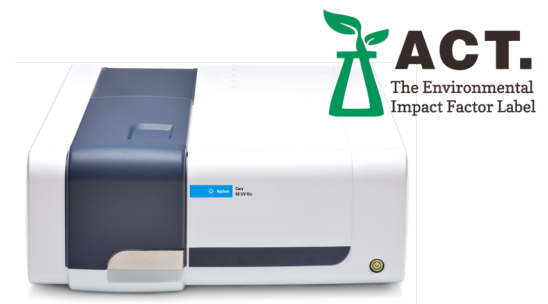
Agilent has partnered with **My Green Lab** to provide sustainability-driven innovation, helping scientists and industry partners achieve their sustainability goals without compromising results or productivity. The **Agilent Cary 60 UV-Vis spectrophotometer** has been independently audited and verified for its environmental impact and has received the **ACT (Accountability, Consistency, and Transparency)** label, published by My Green Lab.

### Get your work done and meet your sustainability targets

The Cary 60 UV-Vis is a flexible, powerful, and reliable spectrophotometer that is ideal for labs wanting to get their work done and meet their sustainability targets. The innovative design of the Cary 60 UV-Vis is optimized for everyday productivity while reducing energy consumption, costly and unnecessary maintenance, and hazardous waste—ultimately lowering the cost of ownership. The Cary 60 UV-Vis improves the environmental impact of laboratories without impeding productivity or scientific progress.

#### The Cary 60 UV-Vis offers several advantages:

- **Reduced energy consumption:** For example, the xenon source lamp only flashes when a reading is taken, and there is no warmup time.
- **Reduced hazardous waste production:** The xenon source lamp comes with a 10-year warranty, so there is no need to frequently replace and dispose of lamps.
- **Extended lifetime:** The Cary 60 UV-Vis is a long-lasting instrument with minimal maintenance.
- **Sustainable choice:** The Cary 60 UV-Vis is manufactured using renewable energy.
- **End-of-life instrument return programs:** Ensures that the product is properly recycled or refurbished.



## Additional information

### Manufacturing impact reduction

The Agilent facility that manufactures the Cary 60 UV-Vis has implemented measures to reduce energy consumption, water consumption, and waste generation within the last five years. These initiatives include movement-sensitive lights and water faucets, and the removal of single-use plastics.

### Responsible chemical management

The facility that manufactures the Cary 60 UV-Vis is certified with the ISO 14001 Environmental Management Standard and has implemented a rigorous hazard communication plan. Additionally, the Cary 60 UV-Vis is compliant with the Restriction of Hazardous Substances (RoHS) Directive of the European Union and does not contain chemicals of concern.

### Renewable energy use

The Cary 60 UV-Vis is manufactured in a facility that generates electricity through a rooftop solar array.

### Product end of life

At the end of its life, the Cary 60 UV-Vis is eligible for our [instrument return program](#) across all three markets: US, EU, and UK.

### Energy consumption

The Cary 60 UV-Vis is assumed to be in active use for 3 hours a day and left in idle the remaining 21 hours of a day.

### Packaging content

The Cary 60 UV-Vis is shipped in cardboard packaging that contains 20% recycled fiber and low-density polyethylene foam.

### Lifetime rating

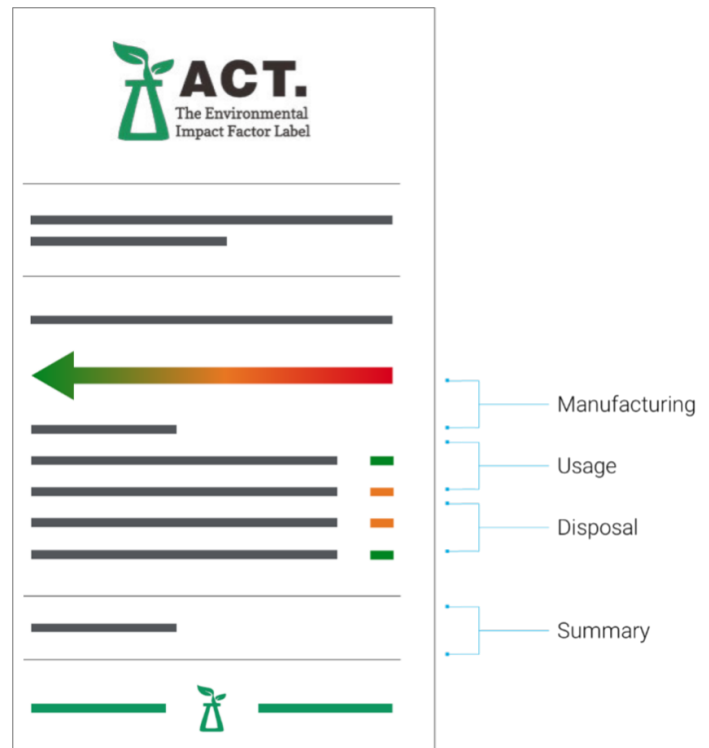
The Cary 60 UV-Vis is covered under the Agilent Value Promise, which guarantees at least 10 years\* of instrument use. Additionally, the xenon lamp module within the product has a 10-year warranty.

\*Seven years past the end of production, plus a minimum of three years past the end of guaranteed support.

### ACT Environmental Impact Factor label

The ACT label provides information about the environmental impact of manufacturing, using, and disposing of a product and its packaging.

Visit [www.agilent.com/chem/act-cary60](http://www.agilent.com/chem/act-cary60) to see the Cary 60 UV-Vis ACT Environmental Impact Factor labels for the US, EU, and UK.



For more information, visit:

[www.agilent.com/chem/my-green-lab](http://www.agilent.com/chem/my-green-lab)

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