

## ACT Environmental Impact Label

Make smarter purchasing decisions while reducing your environmental impact with ACT. [The Accountability, Consistency, and Transparency \(ACT\)](#) Environmental Impact Factor (EIF) label, now available for six of our most popular autoclaves, was created by My Green Lab to address the needs of both scientists and procurement specialists. The label provides scores based on predefined EIF criteria for various categories – including manufacturing, user impact, and end of life – with the goal of increasing transparency in manufacturing, verifying the sustainability of laboratory equipment, and empowering consumers to make informed choices.

## What Is My Green Lab?

My Green Lab (MGL) is a non-profit organization dedicated to improving the sustainability of scientific research. It specializes in developing social and environmental impact standards and certifications, engaging in educational outreach programs, and running global advocacy campaigns. Since its founding in 2013, My Green Lab has certified over 900 lab groups and has helped major biotech and pharmaceutical companies reduce their Scope 1 and 2 emissions by an average of 5.31% each year.

## What Is EIF Criteria?

The ACT label requires a holistic evaluation of a manufacturer's overall environmental impact, scoring it based on the following Environmental Impact Factor criteria:

### Manufacturing Impacts

- Manufacturing impact reduction
- Renewable energy use
- Responsible chemical management
- Shipping impact
- Product content
- Packaging content

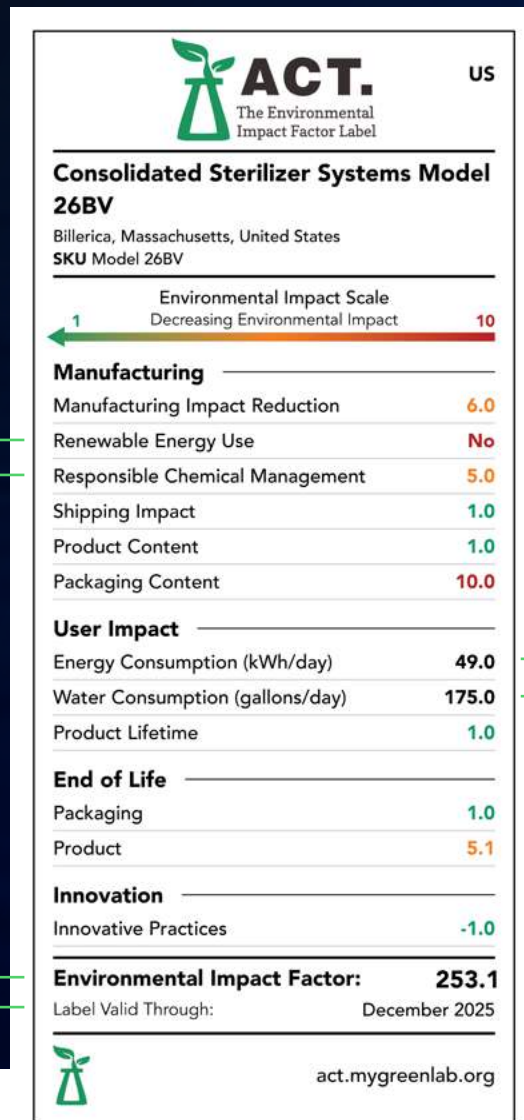
### User Impact

- Energy consumption
- Water consumption
- Product lifetime

### End of Life Impact

- Packaging end of life
- Product end of life
- Innovation credit

# How to Read the ACT Label



This category is either yes or no  
Detailed scoring explanations for each category are outlined in the verification guide

The sum total of all values equals the Environmental Impact Factor

ACT labels are valid for two years from the date of issue

Regional labels capture the differences in the Shipping and End of Life impacts for each region (US, EU, UK) in which the product is sold. The regional labels also showcase how the energy usage may vary across the markets and reports the water usage in units specific to the market (gallons per day or liters per day) for equipment.

These values are graded on a scale of 1-10, with 1 indicating the lowest environmental impact and 10 indicating the highest environmental impact

These values represent actual daily consumption and apply only to equipment

A lower number indicates a lower overall environmental impact

## Consolidated's Commitment to Sustainability

Consolidated Sterilizer Systems is one of the first major steam sterilizer manufacturers to receive the ACT label for all of our top-selling models. Our commitment to sustainability is evident in our innovative water- and energy-saving features, such as the WaterEco system, Auto Idle Shut-off, and EcoCalendar, which come standard in all of our units. Saving water and energy not only helps the planet, but also lowers the total cost of ownership for our products.

To learn more about our autoclaves, including their built-in sustainability features, [contact us](#) today.