

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

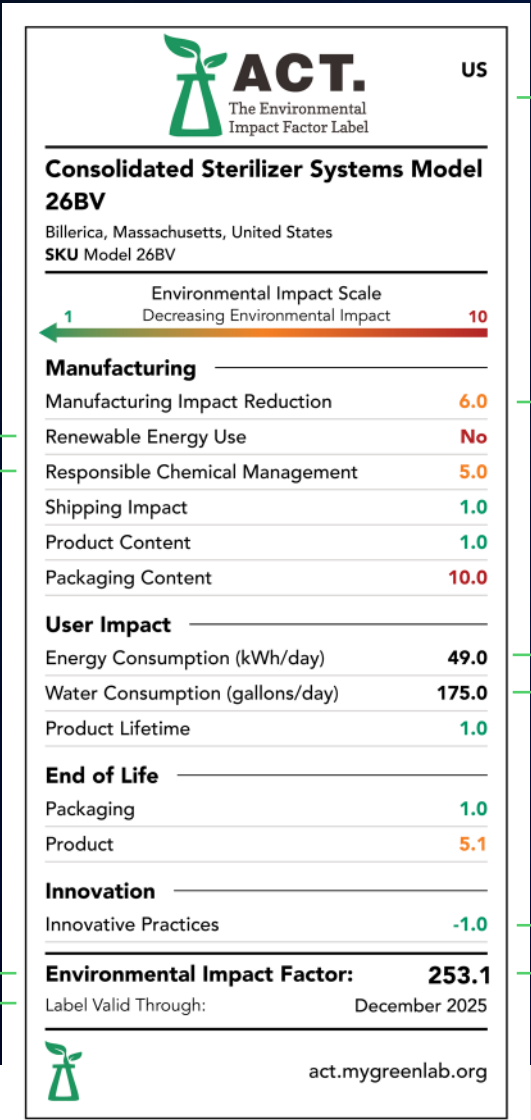
User Impact

- Energy consumption
- Water consumption
- Product lifetime

End of Life Impact

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

How to Read Our 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.