

Designed  
for lab  
sustainability.



Miele Professional is dedicated to bringing sustainable equipment solutions direct to your lab. With three glassware washers certified with the coveted ACT Label by My Green Lab, sustainable glassware reprocessing has never been more accessible. Reduce your lab's energy consumption and water use, while making sure your glassware is analytically clean and ready for your next set of tests in no time at all!

- The opportunity to reduce the environmental impact of labs through smarter purchases is tremendous.
- Scientists, procurement specialists and sustainability directors across the U.S. are working together to make sustainable procurement in labs a reality.
- My Green Lab's Green Lab Certification Program is recognized throughout North America as the standard for lab sustainability.
- Miele's is the only glassware washer with an ACT label, the premier eco-nutrition label for lab products, consumables, chemicals and equipment.



## Why your glassware washer is key to a more sustainable lab.

Don't miss our on-demand Select Science® webinar on achieving hygienic, analytically clean glassware reprocessing with Miele's ACT Label certified

lab washers. You'll learn more about the important role that lab glassware washers play in conserving resources, saving energy and reducing your lab's environmental footprint:

[Click Here to Watch](#)

## The ACT Label.

The ACT label process entails third-party verification of the sustainable impacts of a product, its operations, and its end of life. Completing this process is a significant achievement that offers a baseline and framework for continuous improvement for the manufacturing community.


US

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**Miele Miele Lab Glassware Washer  
PG8583 - Standard Cycle**  
Bielefeld, Germany

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Environmental Impact Scale  
Decreasing Environmental Impact

← 1 10 →

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**Manufacturing**

Manufacturing Impact Reduction	6.0
Renewable Energy Use	No
Responsible Chemical Management	1.0
Shipping Impact	8.8
Product Content	5.0
Packaging Content	5.0

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**User Impact**

Energy Consumption (kWh/day)	5.9
Water Consumption (gallons/day)	26.7
Product Lifetime	3.0

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**End of Life**

Packaging	4.9
Product	6.2

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**Environmental Impact Factor: 72.5**  
Label Valid Through: March 2023

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**Miele Lab Glassware Washer  
PG8583CD - Standard Cycle**  
Bielefeld, Germany

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Environmental Impact Scale  
Decreasing Environmental Impact

← 1 10 →

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**Manufacturing**

Manufacturing Impact Reduction	6.0
Renewable Energy Use	No
Responsible Chemical Management	1.0
Shipping Impact	8.8
Product Content	5.0
Packaging Content	5.0

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**User Impact**

Energy Consumption (kWh/day)	7.5
Water Consumption (gallons/day)	27.1
Product Lifetime	3.0

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**End of Life**

Packaging	4.9
Product	6.2

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**Environmental Impact Factor: 74.5**  
Label Valid Through: March 2023

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**Miele Miele Lab Glassware Washer  
PG8593 - Standard Cycle**  
Bielefeld, Germany

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Environmental Impact Scale  
Decreasing Environmental Impact

← 1 10 →

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**Manufacturing**

Manufacturing Impact Reduction	6.0
Renewable Energy Use	No
Responsible Chemical Management	1.0
Shipping Impact	8.8
Product Content	5.0
Packaging Content	5.0

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**User Impact**

Energy Consumption (kWh/day)	7.2
Water Consumption (gallons/day)	29.5
Product Lifetime	3.0

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**End of Life**

Packaging	4.9
Product	6.2

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**Environmental Impact Factor: 76.6**  
Label Valid Through: March 2023

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