



Putting **ACT** into action

Thermo Scientific ACT Labeled Product Catalogue

Introducing ACT

Transforming The Lab Product Market Through Sustainability.

The opportunity to reduce the environmental impact of labs through smarter purchases is tremendous. The ACT Environmental Impact Factor Label was designed to address the need of both scientists and procurement specialists for clear, third-party verified information about the environmental impact of laboratory products. By emphasizing Accountability, Consistency, and Transparency (ACT) around manufacturing, energy and water use, packaging, and end-of-life, ACT makes it easy to choose more sustainable products. ACT-labeled products are independently audited by SMS Collaborative, LLC (SMSC) and published by My Green Lab.



Reading The Label

The criteria for the ACT label, also known as the Environmental Impact Factor (EIF) criteria, were developed with input from industry experts and external stakeholders. Scientists, sustainability directors, procurement specialists, and manufacturers all provided valuable feedback on the EIF criteria, resulting in the most comprehensive product labeling program for life science products.

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.

The image shows a sample ACT Environmental Impact Factor Label. The label is titled 'ACT. The Environmental Impact Factor Label' and includes a 'US' indicator. It lists various categories and their scores, with a total score of 50.1. A scale from 1 to 10 is shown at the top, indicating that 1 is the lowest impact and 10 is the highest. Callouts explain that the scores are graded on a scale of 1-10, that some categories are yes/no, that some values represent actual daily consumption, and that a lower number indicates a lower overall environmental impact. The label also includes a 'Label Valid Through' date of January 2021 and the website act.mygreenlab.org.

Category	Score
Manufacturing	
Manufacturing Impact Reduction	3
Renewable Energy Use	Yes
Responsible Chemical Management	5
Shipping Impact	9
Product Content	1
Packaging Content	5
User Impact	
Energy Consumption (kWh/day)	2.5
Water Consumption (gallons/day)	13.1
Product Lifetime	4
End of Life	
Packaging	5
Product	1
Innovation	
Innovative Practices	-1
Environmental Impact Factor:	50.1

Product Name: _____
Product Location: SKU 0000

Environmental Impact Scale: 1 (Decreasing Environmental Impact) to 10

Label Valid Through: January 2021

act.mygreenlab.org

Callouts:
- detailed scoring explanations for each category are outlined in the verification guide
- these values are graded on a scale of 1-10, with 1 indicating the lowest environmental impact and 10 indicating the highest environmental impact
- this category is either yes or no
- these values represent actual daily consumption and apply only to equipment
- a lower number indicates a lower overall environmental impact
- the sum total of all values equals the Environmental Impact Factor
- ACT labels are valid for two years from the date of issue

Beaker



Product Name	Manufacturer	Volume	Graduated	Product SKU	Product Category	Environmental Impact Factor
Nalgene™ Polypropylene Griffin Low-Form Plastic Beakers	Thermo Scientific	100 mL	Yes	1201-0100	Consumables	41.7
Nalgene™ Polypropylene Griffin Low-Form Plastic Beakers	Thermo Scientific	1000 mL	Yes	1201-1000	Consumables	41.3
Nalgene™ Polypropylene Griffin Low-Form Plastic Beakers	Thermo Scientific	150 mL	Yes	1201-0150	Consumables	41.4
Nalgene™ Polypropylene Griffin Low-Form Plastic Beakers	Thermo Scientific	2000 mL	Yes	1201-2000	Consumables	41.4
Nalgene™ Polypropylene Griffin Low-Form Plastic Beakers	Thermo Scientific	250 mL	Yes	1201-0250	Consumables	41.7
Nalgene™ Polypropylene Griffin Low-Form Plastic Beakers	Thermo Scientific	30 mL	Yes	1201-0030	Consumables	41.3
Nalgene™ Polypropylene Griffin Low-Form Plastic Beakers	Thermo Scientific	400 mL	Yes	1201-0400	Consumables	41.6
Nalgene™ Polypropylene Griffin Low-Form Plastic Beakers	Thermo Scientific	4000 mL	Yes	1201-4000	Consumables	41.4
Nalgene™ Polypropylene Griffin Low-Form Plastic Beakers	Thermo Scientific	50 mL	Yes	1201-0050	Consumables	41.4
Nalgene™ Polypropylene Griffin Low-Form Plastic Beakers	Thermo Scientific	600 mL	Yes	1201-0600	Consumables	41.2

Cylinder



Product Name	Manufacturer	Volume	Product SKU	Product Category	Environmental Impact Factor
Nalgene™ Polypropylene Graduated Cylinders	Thermo Scientific	10 mL	3662-0010	Consumables	42.4
Nalgene™ Polypropylene Graduated Cylinders	Thermo Scientific	100 mL	3662-0100	Consumables	42.3
Nalgene™ Polypropylene Graduated Cylinders	Thermo Scientific	1000 mL	3662-1000	Consumables	41.6
Nalgene™ Polypropylene Graduated Cylinders	Thermo Scientific	2000 mL	3662-2000	Consumables	41.4
Nalgene™ Polypropylene Graduated Cylinders	Thermo Scientific	25 mL	3662-0025	Consumables	42.2
Nalgene™ Polypropylene Graduated Cylinders	Thermo Scientific	250 mL	3662-0250	Consumables	42.2
Nalgene™ Polypropylene Graduated Cylinders	Thermo Scientific	4000 mL	3662-4000	Consumables	41.3
Nalgene™ Polypropylene Graduated Cylinders	Thermo Scientific	50 mL	3662-0050	Consumables	42.1
Nalgene™ Polypropylene Graduated Cylinders	Thermo Scientific	500 mL	3662-0500	Consumables	42.1
Nalgene™ Polypropylene Economy Plastic Graduated Cylinders	Thermo Scientific	10 mL	3664-0010	Consumables	42.5
Nalgene™ Polypropylene Economy Plastic Graduated Cylinders	Thermo Scientific	100 mL	3664-0100	Consumables	42.1
Nalgene™ Polypropylene Economy Plastic Graduated Cylinders	Thermo Scientific	1000 mL	3664-1000	Consumables	41.7
Nalgene™ Polypropylene Economy Plastic Graduated Cylinders	Thermo Scientific	25 mL	3664-0025	Consumables	42.5
Nalgene™ Polypropylene Economy Plastic Graduated Cylinders	Thermo Scientific	250 mL	3664-0250	Consumables	42.3
Nalgene™ Polypropylene Economy Plastic Graduated Cylinders	Thermo Scientific	50 mL	3664-0050	Consumables	42.1
Nalgene™ Polypropylene Economy Plastic Graduated Cylinders	Thermo Scientific	500 mL	3664-0500	Consumables	42.1

Filter Unit



Product Name	Manufacturer	Volume	Pore Size	Material (Membrane)	Product SKU	Product Category	Environmental Impact Factor
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	1000 mL	0.1 µm	Polyethersulfone	567-0010	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	1000 mL	0.45 µm	Polyethersulfone	167-0045	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	1000 mL	0.2 µm	Polyethersulfone	567-0020	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	150 mL	0.2 µm	Polyethersulfone	565-0020	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	150 mL	0.1 µm	Polyethersulfone	565-0010	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	150 mL	0.45 µm	Polyethersulfone	165-0045	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	250 mL	0.2 µm	Polyethersulfone	568-0020	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	250 mL	0.1 µm	Polyethersulfone	568-0010	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	250 mL	0.45 µm	Polyethersulfone	168-0045	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	500 mL	0.45 µm	Polyethersulfone	166-0045	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	500 mL	0.2 µm	Polyethersulfone	566-0020	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	500 mL	0.1 µm	Polyethersulfone	566-0010	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	500 mL	0.45 µm	Polyethersulfone	169-0045	Consumables	51.1
Nalgene™ Rapid-Flow™ Sterile Single Use Vacuum Filter Units	Thermo Scientific	500 mL	0.2 µm	Polyethersulfone	569-0020	Consumables	51.1

Lab Bottles



Product Name	Manufacturer	Capacity	Product SKU	Product Category	Environmental Impact Factor
Nalgene Narrow-Mouth HDPE Lab Quality Bottles with Closure	Thermo Scientific	1000 mL	2002-0032	Consumables	41.5
Nalgene Narrow-Mouth HDPE Lab Quality Bottles with Closure	Thermo Scientific	15 mL	2002-9050	Consumables	41.6
Nalgene Narrow-Mouth HDPE Lab Quality Bottles with Closure	Thermo Scientific	175 mL	2002-0006	Consumables	41.5
Nalgene Narrow-Mouth HDPE Lab Quality Bottles with Closure	Thermo Scientific	250 mL	2002-0008	Consumables	41.7
Nalgene Narrow-Mouth HDPE Lab Quality Bottles with Closure	Thermo Scientific	30 mL	2002-0001	Consumables	41.5
Nalgene Narrow-Mouth HDPE Lab Quality Bottles with Closure	Thermo Scientific	4 mL	2002-9125	Consumables	42.1
Nalgene Narrow-Mouth HDPE Lab Quality Bottles with Closure	Thermo Scientific	500 mL	2002-0016	Consumables	41.5
Nalgene Narrow-Mouth HDPE Lab Quality Bottles with Closure	Thermo Scientific	60 mL	2002-0002	Consumables	41.8
Nalgene Narrow-Mouth HDPE Lab Quality Bottles with Closure	Thermo Scientific	8 mL	2002-9025	Consumables	41.8
Nalgene Narrow-Mouth Economy HDPE Bottles: Bulk Pack, Assembled	Thermo Scientific	1000 mL	332089-0032	Consumables	41.4
Nalgene Narrow-Mouth Economy HDPE Bottles: Bulk Pack, Assembled	Thermo Scientific	250 mL	332089-0008	Consumables	41.5
Nalgene Narrow-Mouth Economy HDPE Bottles: Bulk Pack, Assembled	Thermo Scientific	500 mL	332089-0016	Consumables	41.4
Nalgene Narrow-Mouth HDPE Economy Bottles	Thermo Scientific	1000 mL	2089-0032	Consumables	41.4
Nalgene Narrow-Mouth HDPE Economy Bottles	Thermo Scientific	250 mL	2089-0008	Consumables	41.3
Nalgene Narrow-Mouth HDPE Economy Bottles	Thermo Scientific	30 mL	2089-0001	Consumables	41.3
Nalgene Narrow-Mouth HDPE Economy Bottles	Thermo Scientific	500 mL	2089-0016	Consumables	41.4
Nalgene Narrow-Mouth HDPE Economy Bottles	Thermo Scientific	60 mL	2089-0002	Consumables	41.3
Nalgene Square Narrow-Mouth HDPE Bottles with Closure	Thermo Scientific	1000 mL	2018-1000	Consumables	41.4
Nalgene Square Narrow-Mouth HDPE Bottles with Closure	Thermo Scientific	125 mL	2018-0125	Consumables	41.7
Nalgene Square Narrow-Mouth HDPE Bottles with Closure	Thermo Scientific	50 mL	2018-0250	Consumables	41.4
Nalgene Square Narrow-Mouth HDPE Bottles with Closure	Thermo Scientific	30 mL	2018-0030	Consumables	41.4
Nalgene Square Narrow-Mouth HDPE Bottles with Closure	Thermo Scientific	500 mL	2018-0500	Consumables	41.6
Nalgene Square Narrow-Mouth HDPE Bottles with Closure	Thermo Scientific	60 mL	2018-0060	Consumables	41.5

Lab Bottles



Product Name	Manufacturer	Capacity	Product SKU	Product Category	Environmental Impact Factor
Nalgene Rectangular HDPE Bottles with Closure	Thermo Scientific	1000 mL	2007-0032	Consumables	41.4
Nalgene Rectangular HDPE Bottles with Closure	Thermo Scientific	125 mL	2007-0004	Consumables	41.4
Nalgene Rectangular HDPE Bottles with Closure	Thermo Scientific	2000 mL	2007-0064	Consumables	41.3
Nalgene Rectangular HDPE Bottles with Closure	Thermo Scientific	250 mL	2007-0008	Consumables	41.7
Nalgene Rectangular HDPE Bottles with Closure	Thermo Scientific	500 mL	2007-0016	Consumables	41.4
Nalgene Wide-Mouth Lab Quality HDPE Bottles	Thermo Scientific	1000 mL	2104-0032	Consumables	41.6
Nalgene Wide-Mouth Lab Quality HDPE Bottles	Thermo Scientific	1500 mL	2104-0048	Consumables	41.7
Nalgene Wide-Mouth Lab Quality HDPE Bottles	Thermo Scientific	250 mL	2104-0008	Consumables	41.8
Nalgene Wide-Mouth Lab Quality HDPE Bottles	Thermo Scientific	30 mL	2104-0001	Consumables	41.5
Nalgene Wide-Mouth Lab Quality HDPE Bottles	Thermo Scientific	500 mL	2104-0016	Consumables	41.4
Nalgene Wide-Mouth Lab Quality HDPE Bottles	Thermo Scientific	60 mL	2104-0002	Consumables	41.7
Nalgene Wide-Mouth HDPE Economy Bottles with Closure : Bulk Pack	Thermo Scientific	1000 mL	332189-0032	Consumables	41.4
Nalgene Wide-Mouth HDPE Economy Bottles with Closure : Bulk Pack	Thermo Scientific	250 mL	332189-0008	Consumables	41.4
Nalgene Wide-Mouth HDPE Economy Bottles with Closure : Bulk Pack	Thermo Scientific	500 mL	332189-0016	Consumables	41.5
Nalgene Wide-Mouth HDPE Economy Bottles with Closure : Bulk Pack	Thermo Scientific	60 mL	332189-0002	Consumables	41.5
Nalgene Wide-Mouth HDPE Economy Bottles with Closure	Thermo Scientific	1000 mL	2189-0032	Consumables	41.4
Nalgene Wide-Mouth HDPE Economy Bottles with Closure	Thermo Scientific	250 mL	2189-0008	Consumables	41.3
Nalgene Wide-Mouth HDPE Economy Bottles with Closure	Thermo Scientific	30 mL	2189-0001	Consumables	41.3
Nalgene Wide-Mouth HDPE Economy Bottles with Closure	Thermo Scientific	500 mL	2189-0016	Consumables	41.3
Nalgene Wide-Mouth HDPE Economy Bottles with Closure	Thermo Scientific	60 mL	2189-0002	Consumables	41.3
Nalgene Square Wide-Mouth HDPE Bottles with Closure	Thermo Scientific	1000 mL	2114-0032	Consumables	41.5
Nalgene Square Wide-Mouth HDPE Bottles with Closure	Thermo Scientific	175 mL	2114-0006	Consumables	41.7
Nalgene Square Wide-Mouth HDPE Bottles with Closure	Thermo Scientific	250 mL	2114-0008	Consumables	41.6
Nalgene Square Wide-Mouth HDPE Bottles with Closure	Thermo Scientific	500 mL	2114-0016	Consumables	41.6
Nalgene Square Wide-Mouth HDPE Bottles with Closure	Thermo Scientific	60 mL	2114-0002	Consumables	41.6

-40°C Ultra Low Temperature Freezers



Product Name	Manufacturer	Product SKU	Product Category	Environmental Impact Factor
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE40040LA	Equipment	40.4
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE50040LA	Equipment	40.8
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE60040LA	Equipment	43.1
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE40040FA	Equipment	40.4
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE50040FA	Equipment	40.8
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE60040FA	Equipment	43.1
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE40040LD	Equipment	40.4
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE50040LD	Equipment	40.8
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE60040LD	Equipment	43.1
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE40040FD	Equipment	40.4
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE50040FD	Equipment	40.8
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE60040FD	Equipment	43.1
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE40040LV	Equipment	40.4
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE50040LV	Equipment	40.8
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE60040LV	Equipment	43.1
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE40040FV	Equipment	40.4
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE50040FV	Equipment	40.8
Thermo Scientific Forma FDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE60040FV	Equipment	43.1
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE40040LA	Equipment	40.4
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE50040LA	Equipment	40.8
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE60040LA	Equipment	43.1
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE40040FA	Equipment	40.4
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE50040FA	Equipment	40.8
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE60040FA	Equipment	43.1
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE40040LD	Equipment	40.4
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE50040LD	Equipment	40.8
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE60040LD	Equipment	43.1
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE40040FD	Equipment	40.4

-40°C Ultra Low Temperature Freezers



Product Name	Manufacturer	Product SKU	Product Category	Environmental Impact Factor
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE50040FD	Equipment	40.8
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE60040FD	Equipment	43.1
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE40040LV	Equipment	40.4
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE50040LV	Equipment	40.8
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE60040LV	Equipment	43.1
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE40040FV	Equipment	40.4
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE50040FV	Equipment	40.8
Thermo Scientific Revco RDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE60040FV	Equipment	43.1
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE40040LA	Equipment	40.4
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE50040LA	Equipment	40.8
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE60040LA	Equipment	43.1
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE40040FA	Equipment	40.4
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE50040FA	Equipment	40.8
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE60040FA	Equipment	43.1
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE40040LD	Equipment	40.4
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE50040LD	Equipment	40.8
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE60040LD	Equipment	43.1
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE40040FD	Equipment	40.4
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE50040FD	Equipment	40.8
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE60040FD	Equipment	43.1
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE40040LV	Equipment	40.4
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE50040LV	Equipment	40.8
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE60040LV	Equipment	43.1
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE40040FV	Equipment	40.4
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE50040FV	Equipment	40.8
Thermo Scientific TDE Series -40°C Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE60040FV	Equipment	43.1
Thermo Scientific HERAfreeze HDE Series -40°C Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	HDE40040FA	Equipment	40.4

-80°C Ultra Low Temperature Freezers



Product Name	Manufacturer	Product SKU	Product Category	Environmental Impact Factor
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 300-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE30086LA	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE40086LA	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE50086LA	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE60086LA	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 300-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE30086FA	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE40086FA	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE50086FA	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	FDE60086FA	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 300-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE30086LD	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE40086LD	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE50086LD	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE60086LD	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 300-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE30086FD	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE40086FD	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE50086FD	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	FDE60086FD	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 300-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE30086LV	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE40086LV	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE50086LV	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE60086LV	Equipment	46.3

-80°C Ultra Low Temperature Freezers



Product Name	Manufacturer	Product SKU	Product Category	Environmental Impact Factor
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 300-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE30086FV	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE40086FV	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE50086FV	Equipment	46.3
Thermo Scientific Forma FDE Series Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	FDE60086FV	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 300-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE30086LA	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE40086LA	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE50086LA	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE60086LA	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 300-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE30086FA	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE40086FA	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE50086FA	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	RDE60086FA	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 300-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE30086LD	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE40086LD	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE50086LD	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE60086LD	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 300-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE30086FD	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE40086FD	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE50086FD	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	RDE60086FD	Equipment	46.3

-80°C Ultra Low Temperature Freezers



Product Name	Manufacturer	Product SKU	Product Category	Environmental Impact Factor
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 300-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE30086LV	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE40086LV	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE50086LV	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE60086LV	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 300-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE30086FV	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE40086FV	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE50086FV	Equipment	46.3
Thermo Scientific Revco RDE Series Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	RDE60086FV	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 300-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE30086LA	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE40086LA	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE50086LA	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE60086LA	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 300-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE30086FA	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE40086FA	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE50086FA	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	TDE60086FA	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 300-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE30086LD	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE40086LD	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE50086LD	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE60086LD	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 300-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE30086FD	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 400-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE40086FD	Equipment	46.3

-80°C Ultra Low Temperature Freezers



Product Name	Manufacturer	Product SKU	Product Category	Environmental Impact Factor
Thermo Scientific TDE Series Ultra-Low Freezers, 500-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE50086FD	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 600-Box Capacity, 208-230V, 60Hz	Thermo Scientific	TDE60086FD	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 300-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE30086LV	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE40086LV	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE50086LV	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE60086LV	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 300-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE30086FV	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE40086FV	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE50086FV	Equipment	46.3
Thermo Scientific TDE Series Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	TDE60086FV	Equipment	46.3
Thermo Scientific TSX Series Ultra-Low Freezers, 400-Box Capacity, 115V, 60Hz	Thermo Scientific	TSX40086A	Equipment	43
Thermo Scientific TSX Series Ultra-Low Freezers, 500-Box Capacity, 115V, 60Hz	Thermo Scientific	TSX50086A	Equipment	44.3
Thermo Scientific TSX Series Ultra-Low Freezers, 600-Box Capacity, 115V, 60Hz	Thermo Scientific	TSX60086A	Equipment	44.8
Thermo Scientific TSX Series Ultra-Low Freezers, 700-Box Capacity, 115V, 60Hz	Thermo Scientific	TSX70086A	Equipment	45.6
Thermo Scientific TSX Series Ultra-Low Freezers, 400-Box Capacity, 208 - 230V 60 Hz	Thermo Scientific	TSX40086D	Equipment	43
Thermo Scientific TSX Series Ultra-Low Freezers, 500-Box Capacity, 208 - 230V 60 Hz	Thermo Scientific	TSX50086D	Equipment	44.1
Thermo Scientific TSX Series Ultra-Low Freezers, 600-Box Capacity, 208 - 230V 60 Hz	Thermo Scientific	TSX60086D	Equipment	43.8
Thermo Scientific TSX Series Ultra-Low Freezers, 700-Box Capacity, 208 - 230V 60 Hz	Thermo Scientific	TSX70086D	Equipment	45.6
Thermo Scientific TSX Series Ultra-Low Freezers, 400-Box Capacity, 230V, 50Hz	Thermo Scientific	TSX40086V	Equipment	43
Thermo Scientific TSX Series Ultra-Low Freezers, 500-Box Capacity, 230V, 50Hz	Thermo Scientific	TSX50086V	Equipment	44.1
Thermo Scientific TSX Series Ultra-Low Freezers, 600-Box Capacity, 230V, 50Hz	Thermo Scientific	TSX60086V	Equipment	44.8
Thermo Scientific TSX Series Ultra-Low Freezers, 700-Box Capacity, 230V, 50Hz	Thermo Scientific	TSX70086V	Equipment	45.6

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