Thermo Scientific™ TRACE™ 1600 Gas Chromatograph (110V) US/EU/UK



	(110V)
Shanghai, China Environmental Impact Scale Decreasing Environmental Impac	
1 Decreasing Environmental Impac	10
Manufacturing —	
Manufacturing Impact Reduction	1.0
Renewable Energy Use	No
Responsible Chemical Management	1.0
Shipping Impact	10.0
Product Content	5.0
Packaging Content	5.0
User Impact	
Energy Consumption (kWh/day)	6.8
Water Consumption (liters/day)	N/A
Product Lifetime	1.0
End of Life	
Packaging	4.4
Product	1.0
Innovation	
Innovative Practices	-1.0
Environmental Impact Factor:	34.2
[20] [10] [10] [10] [10] [10] [10] [10] [1	34.2 October 2024

The Environmer Impact Factor La	
Thermo Scientific™ TRACE™ 1600 Gas Chromatograph Solution (110V) Shanghai, China	
Environmental Impact S Decreasing Environmental I	
Manufacturing	
Manufacturing Impact Reduction	1.0
Renewable Energy Use	No
Responsible Chemical Managemen	nt 1.0
Shipping Impact	10.0
Product Content	5.0
Packaging Content	5.0
User Impact	
Energy Consumption (kWh/day)	6.8
Water Consumption (liters/day)	N/A
Product Lifetime	1.0
End of Life	
Packaging	4.4
Product	1.0
Innovation	
Innovative Practices	-1.0
Environmental Impact Factor	34.2 October 2024
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Thermo Scientific™ TRACE™ 1600 Gas Chromatograph (230V) US/EU/UK

	The Environmental Impact Factor Labe	
Thermo Scientific™ TRACE™ 1600 Gas Chromatograph Solution (230V)		
1	Environmental Impact Sca Decreasing Environmental Imp	
Manuf	acturing —	
Manufac	cturing Impact Reduction	1.0
Renewa	ble Energy Use	No
Respons	sible Chemical Management	1.0
Shipping	g Impact	10.0
Product	Content	5.0
Packagii	ng Content	5.0
User In	npact —	
Energy	Consumption (kWh/day)	7.3
Water C	Consumption (gallons/day)	N/A
Product	Lifetime	1.0
End of	Life	
Packagii	ng	4.3
Product		1.0
Innova	tion	
Innovati	ve Practices	-1.0
	nmental Impact Factor:	34.6 October 2026

The Environmental Impact Factor Label	
Thermo Scientific™ TRACE™ 1600 Gas Chromatograph Solution (230V) Shanghai, China	
Environmental Impact Scale Decreasing Environmental Impact	10
Manufacturing —	
Manufacturing Impact Reduction	1.0
Renewable Energy Use	No
Responsible Chemical Management	1.0
Shipping Impact	10.0
Product Content	5.0
Packaging Content	5.0
User Impact	
Energy Consumption (kWh/day)	7.3
Water Consumption (liters/day)	N/A
Product Lifetime	1.0
End of Life	
Packaging	4.4
Product	1.0
Innovation	
Innovative Practices	-1.0
Environmental Impact Factor:	34.7
	tober 2024

The Environmental Impact Factor Label	UK
Thermo Scientific™ TRACE™ 16 Gas Chromatograph Solution (2 Shanghai, China	
Environmental Impact Scale Decreasing Environmental Impact	10
Manufacturing —	
Manufacturing Impact Reduction	1.0
Renewable Energy Use	No
Responsible Chemical Management	1.0
Shipping Impact	10.0
Product Content	5.0
Packaging Content	5.0
User Impact	
Energy Consumption (kWh/day)	7.3
Water Consumption (liters/day)	N/A
Product Lifetime	1.0
End of Life	
Packaging	4.4
Product	1.0
Innovation	
Innovative Practices	-1.0
Environmental Impact Factor:	34.7
Label Valid Through: Oct	ober 2024
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Thermo Scientific™ TRACE™ 1610 Gas Chromatograph (110V) US/EU/UK





Thermo Scientific™ TRACE™ 1610 Gas Chromatograph Solution (110V) Shanghai, China	
Environmental Impact Scale Decreasing Environmental Impact	10
Manufacturing	
Manufacturing Impact Reduction	1.0
Renewable Energy Use	No
Responsible Chemical Management	1.0
Shipping Impact	10.0
Product Content	5.0
Packaging Content	5.0
User Impact	
Energy Consumption (kWh/day)	6.9
Water Consumption (liters/day)	N/A
Product Lifetime	1.0
End of Life	
Packaging	4.4
Product	1.0
Innovation	
Innovative Practices	-1.0
Environmental Impact Factor:	34.2
Label Valid Through: Octo	ober 2024

Thermo Scientific™ TRACE™ 1610 Gas Chromatograph (230V) US/EU/UK



The Environmental Impact Factor Label Thermo Scientific™ TRACE™ 1610 Gas Chromatograph Solution (230V) Shanghai, China		
1	Environmental Impact Sca Decreasing Environmental Imp	
Manufa	acturing	
	turing Impact Reduction	1.0
Renewa	ble Energy Use	No
Respons	ible Chemical Management	1.0
Shipping	J Impact	10.0
Product	Content	5.0
Packagir	ng Content	5.0
User In	npact	
Energy	Consumption (kWh/day)	7.3
Water C	onsumption (liters/day)	N/A
Product	Lifetime	1.0
End of	Life	
Packagir	ng	4.4
Product		1.0
Innova	tion	
Innovati	ve Practices	-1.0
Enviro	nmental Impact Factor:	34.6
Label Val	id Through:	October 202

ACT. The Environmental Impact Factor Label	UK	
Thermo Scientific™ TRACE™ 1610 Gas Chromatograph Solution (230V) Shanghai, China		
Environmental Impact Sca Decreasing Environmental Imp		
Manufacturing —		
Manufacturing Impact Reduction	1.0	
Renewable Energy Use	No	
Responsible Chemical Management	1.0	
Shipping Impact	10.0	
Product Content	5.0	
Packaging Content	5.0	
User Impact		
Energy Consumption (kWh/day)	7.3	
Water Consumption (liters/day)	N/A	
Product Lifetime	1.0	
End of Life		
Packaging	4.4	
Product	1.0	
Innovation		
Innovative Practices	-1.0	
Environmental Impact Factor: Label Valid Through:	34.6 October 2024	
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