

LAB CONTROLS

\$0.00 0 items

Home About Support Quote Request News

Shop

Home Thermal Cyclers PCR Eppendorf 5331 MasterCycler Gradient Thermal Cycler

SALE!



# Eppendorf 5331 MasterCycler Gradient Thermal Cycler



IN STOCK



90-DAY WARRANTY



LOW PRICE GUARANTEE

Item Number: 5331 Cycler



Manufacturer: Eppendorf

Product Category: Thermal Cyclers PCR

Brand Name: Eppendorf

Description: Eppendorf 5331 MasterCycler Gradient Thermal Cycler

*Have a quote from somewhere else?* [Click Here](#)

---

SKU: 05bc084c697d

Category: [Thermal Cyclers PCR](#)

---

Description

---

Description

## Additional information

---

## Reviews (0)

---

Item Number: 5331 Cycler

Manufacturer: Eppendorf

Product Category: Thermal Cyclers PCR

Brand Name: Eppendorf

Product Overview: Eppendorf 5331 MasterCycler Gradient Thermal Cycler

---

## Overview of Eppendorf 5331 MasterCycler Gradient Thermal Cycler

---

The Eppendorf Mastercycler and Mastercycler gradient are PCR devices for all molecular biological and biochemical laboratories in the field of basic research or routine diagnostics.

Temperature control is carried out with Peltier elements, which enable extremely rapid changes in temperature of up to 3 °C per second. This allows the temperature of the samples to be controlled extremely rapidly between 4 °C and 99 °C.

A special “tube control” mode has been developed for temperature-controlling samples in various different tubes with various different filling volumes.

The thermoblock has been constructed as a universal block which can accommodate microtiter plates in the 8 x 12 format, 96 Eppendorf PCR test tubes of 0.2 ml, 77 thin-walled Eppendorf PCR test tubes of 0.5 ml or other suitable tubes – without the block having to be exchanged.

## Specifications

---

Sample capacity: 1 PCR plate 96 or 96 0.2 ml PCR tubes or 77 0.5 ml PCR tubes, thin-walled

Temperature range: 4 to 99 °C

Temperature uniformity across the block: 95 °C ± 1.0 °C / 20 to 72 °C ± 0.6 °C

Control accuracy: ± 0.2 °C

Temperature-control speeds: Heating rate: approx. 3 °C/s, measured on the block

Cooling rate: approx. 2 °C/s, measured on the block

Number of programs: max. 99

max. 10 on a personal card

Maximum number of cycles: 99

Dimensions: Width: 26 cm

Depth: 41 cm

Height: 27 cm

Weight: approx. 12.4 kg

Voltage/frequency: 230 V, 50–60 Hz / 115 V, 50–60 Hz / 100 V, 50–60 Hz

Power requirement: 500 W 500 W 500 W

Operating current: 2.6 A 5 A 6 A

Fuses: 2 x T 5 A, 250 V 2 x T 6.3 A, 250 V 2 x MT 8 A, 250 V

Overvoltage category: II

Pollution degree: 2

Contamination level: I

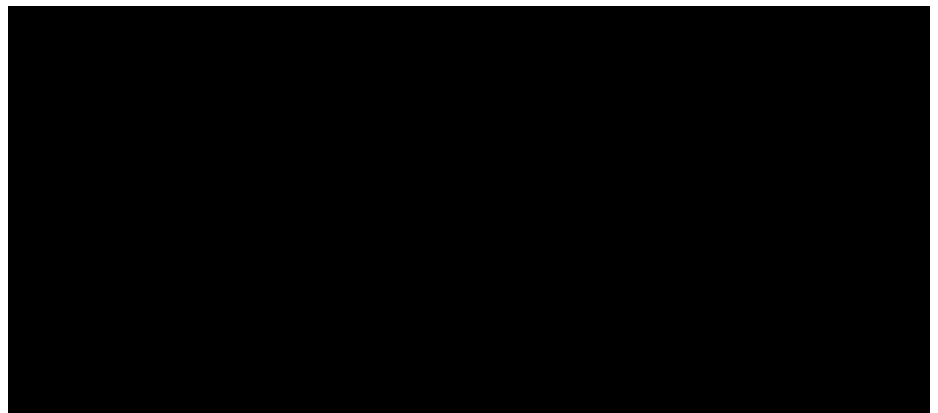
Operating conditions: 15 to 35 °C, 70 % rel. humidity

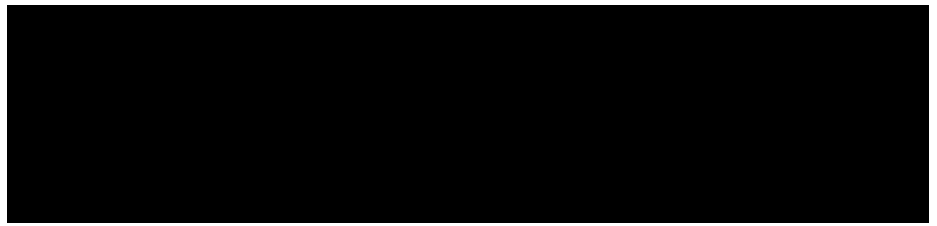
Storage conditions: –20 to 70 °C, 85 % rel. humidity

## Resources

---

Eppendorf 5331 MasterCycler Gradient Thermal Cycler Manual





## Warranty Information

---

Laboratory Controls offers a best in the business full 90 day warranty on all refurbished items. This warranty covers your part against any material and or craftsmanship issues within one full year from purchase. Laboratory Controls will repair or replace your part at no charge. Please contact us for further information if you are in need of a repair.

## Related products



MJ Research PTC-100  
Thermal Cycler

SALE!



Bio-Rad MyiQ



Techne Progene DNA  
Thermal Cycler

SALE!

## Contact Us

---

Customer Phone  
Number  
(984) 444-9060

U.S. Customer  
Email:  
sales@laboratorycon  
trols.com  
laboratorycontrolssal  
es@gmail.com

Mail:  
6805 Dwight  
Rowland Rd - Unit  
611  
Willow Springs, NC  
27592

## Site Info

---

Order Tracking  
Policies  
Site Map  
Careers  
Privacy Policy  
Terms & Conditions

## Phone Hours

---

Monday - Thursday  
8am - 8:00pm (EST)  
Friday 8am - 6pm  
(EST)  
Saturday - Sunday  
8am - 5:30pm (EST)

## Social Media

---

Laboratory Controls  
Facebook  
PageLaboratory  
Controls Twitter



---

© 2017

Storefront designed by WooCommerce.