

# Made to Work Together!

Buy the Axygen® MaxyGene Thermal Cycler II and get one FREE pack of 96 well PCR half skirt plates

(Cat. No. PCR-96M2-HS-C)

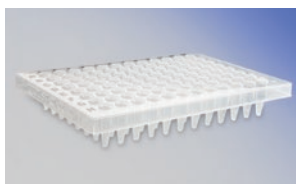
**AXYGEN**

A Corning Brand

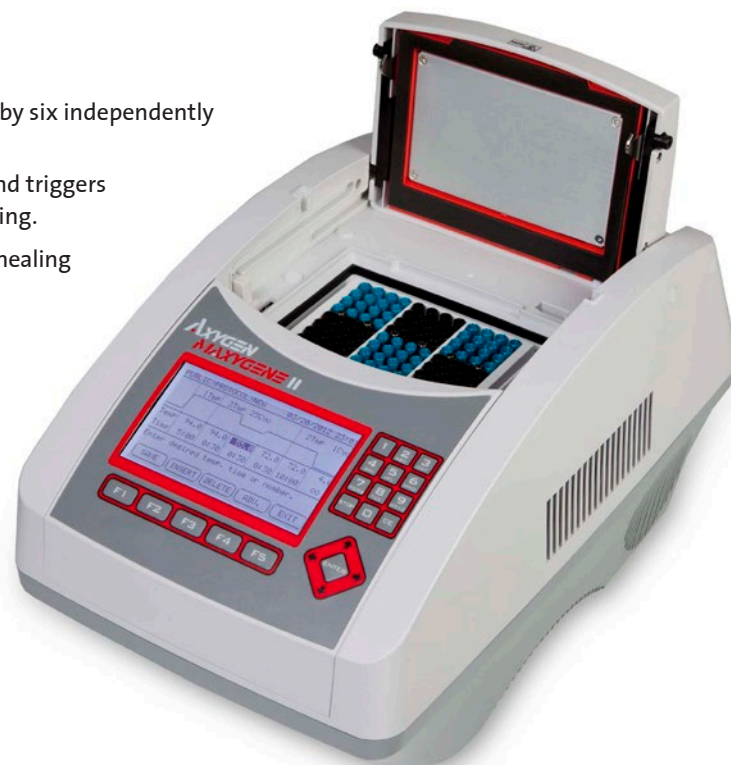
The MaxyGene II Thermal Cycler is extremely simple to program, compact in design, and built to perform. The thermal cycler makes method optimization affordable and provides consistent, reliable results.

## Features

- ▶ Precision thermal control
- ▶ Rapid heating and cooling of the precision-machined sample block by six independently temperature-controlled Peltier modules
- ▶ Sophisticated algorithm program calculates sample temperature and triggers heating and cooling accordingly, minimizing over- and under-shooting.
- ▶ May be programmed to operate between one and six different annealing temperatures across the block. The thermal cycler provides greater throughput in less time with fewer steps.



Now when you purchase the Axygen MaxyGene II Thermal Cycler, you will automatically receive one free pack of Axygen 96 well clear PCR half skirt microplates in your order.



## Specifications

Sample Capacity	1 x 96 well plate, 128 x 0.2 mL strip tubes, 96 x 0.2 mL tubes
Programmable Temp. Range	4° to 99.9°C
Temperature Control	Calculated or block
Temp. Accuracy/Uniformity	±0.5°C/±0.5°C
Max. Heating Range among the 6 Peltier Blocks	30° to 99°C
Max. Δ Temp Difference	24°C
Ramp Rates	5°C/sec. heating, 3.5°C/sec. cooling
Optimization Technology	Six 4 x 4 Peltier Blocks with independently programmable temperatures
Programmable Lid Temperature	60° to 65°C, 100° to 115°C
Program Memory	200 complete programs
Temp. Increments/Decrements	Yes
Time Increments/Decrements	Yes
User Program Folders	Yes
Password Protected Programs	Yes
Communication	USB and RS232 ports
Dimensions (W x D x H)	24 x 43 x 25 cm
Weight	9 kg
Electrical	120V or 240V, 50/60 Hz

## Ordering Information

### Axygen® MaxyGene Thermal Cycler II

Cat. No.	Description
THERM-1001	Maxygene II Thermal Cycler with 96 well block, 120V
THERM-1000	Maxygene II Thermal Cycler with 96 well block, 230V

### Compatible Axygen PCR Consumables

Axygen PCR consumables are specifically designed for use within standard, gradient, and real-time PCR application. They are manufactured to stringent specifications under strict process controls and assembled via automation to ensure consistent performance and quality. The ultra-thin and consistent wall thickness allows precise thermal transfer along the entire surface of the tube.

Cat. No.	Description	Qty/Pk	Qty/Cs
PCR-0208-C	0.2 mL clear thin wall PCR 8-strip tubes	125	1,250
PCR-0208-CP-C	0.2 mL clear thin wall PCR 8-strip tubes and clear 8-strip caps	125	1,250
PCR-0208-FCP-C	0.2 mL clear thin wall PCR 8-strip tubes and clear flat 8-strip caps with writing surface	125	1,250
PCR-02-C	0.2 mL clear flat cap thin wall PCR tubes	1000	10,000
PCR-02D-C	0.2 mL clear domed cap thin wall PCR tubes	1,000	10,000
PCR-02-FCP-C	Clear flat PCR 8-strip caps with writing surface	125	1,250
PCR-2CP-RT-C	0.2 mL clear 8-strip caps for real-time PCR	125	1,250
PCR-96-FLT-C	96 well clear flat top non skirt PCR microplate	25	100
PCR-96-FS-C	96 well clear full skirt PCR microplate	10	50
PCR-96-FS-C-PBC	96 well clear full skirt PCR microplate with barcode	10	50
PCR-96-FS-W	96 well white full skirt PCR microplate	10	50
PCR-96M2-HS-C	96 well clear half skirt PCR microplate with a single notch	10	50
PCR-96M2-HS-C-PBC	96 well clear half skirt PCR microplate with a single notch with barcode	10	50
PCR-TS	PCR tight seal thermal sealing film for all thermal cyclers	100	500
UC-500	Optically clear pressure sensitive sealing film	100	500

**Warranty/Disclaimer:** Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

For additional Axygen product, technical, or distributor information, please e-mail us at [axgsales@corning.com](mailto:axgsales@corning.com), visit our website at [www.corning.com/lifesciences/axygen](http://www.corning.com/lifesciences/axygen) or call 1.800.429.9436. Outside the United States, call 510.494.8900.

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Offer valid in the U.S. only and void where prohibited by government, law or company policy. Offer valid for new end-user customers only for purchases between June 1, 2014 through December 31, 2014 or while supply lasts. Corning has the right to substitute products if required. Redemption information must be received by January 15, 2014. Please allow 4-6 weeks for delivery. Free case will be of the lesser value product ordered.

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