

**Thermocycler MultiGene OptiMax**

Corning BV

Thermocycler MultiGeneä OptiMax

This simple to program PCR thermocycler unit is compact in design, programming is intuitive with the large display and multiple pre-programmed templates supplied with the unit. The OptiMax comes with standard built in 2-step, temperature optimization, touchdown and time increment protocols that are easy to adjust to meet cycling needs. Select lid temperature or turn it off.

- Flexible Programming with FlexTempä technology
- Fast ramp rates 5 °C heating / 3.5 °C cooling
- No condensation after overnight cooling at 4 °C
- Individual temperature setting for each block
- Password protected programs
- Simple user interface
- With USB and RS232 interface

Specifications:

Sample capacity: 1 x 96 well plate, 12 x strip tubes (8 x 0.2 ml), 96 x 0.2 ml tubes

Programmable temperature range: 4 °C ... 99.9 °C

Temperature control: Calculated or block

Temperature accuracy/uniformity: ±0.5 °C/±0.5 °C

Heating/cooling method: Peltier

Max. heating/cooling rate: ±5 °C/±3.5 °C per second

Temperature range of 6-segment blocks: 30 °C ... 99 °C (can be set independently)

Maximum temperature difference between 6-segment blocks: ±24 °C

Programmable lid temperature: 60 °C ... 65 °C, 100 °C ... 115 °C

Program memory:

User program folders: 200 complete programs

50 sets

Dimensions (W x D x H): 240 x 420 x 250 mm

Weight: 9 kg

Supply requirements: 240 V, 50/60 Hz*



Code	Description	Packaging
LLG09595319	Thermocycler MultiGene OptiMax, Type MultiGene OptiMax	1 pz



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