

**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:**  $\pm 0.5$  °C/ $\pm 0.5$  °C

**Heating/cooling method:** Peltier

**Max. heating/cooling rate:**  $\pm 5$  °C/ $\pm 3.5$  °C per second

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

**Maximum temperature difference between 6-segment blocks:**  
 $\pm 24$  °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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