

**Thermo shaker LLG-uniTHERMIX 1 pro et 2 pro****LLG Labware****Thermo shaker LLG-uniTHERMIX 1 pro and 2 pro**

The LLG-uniTHERMIX pro is ideal for shaking and temperature control of a variety of tubes or plates (depending on the block used). With its high temperature uniformity, fast heating rate and excellent mixing results the LLG-uniTHERMIX pro is perfect for the incubation of samples of any kind, in particular for Life Science applications, e.g. Enzyme reactions, transformations, denaturation of DNA and RNA. The heating blocks are magnetically attached to the LLG-uniTHERMIX pro and do not have to be screwed down.

- Easy and quick change of heating blocks due to magnetic fastening
- Precise temperature control system
- Temperatures up to 100 °C
- Temperature accuracy of  $\pm 0.5$  °C (20 ... 45 °C)
- Efficient mixing up to 1500 rpm (depending on the heating block)
- Up to 9 storable programs
- Many block options available
- Automatic block recognition



**LLG-uniTHERMIX 1 pro: with shaking and heating function,** Temperature range: RT + 5 °C ... approx. 100 °C

**LLG-uniTHERMIX 2 pro: with shaking, cooling and heating function,** Temperature range: 15 °C below RT ... approx. 100 °C

**Blocks must be ordered separately.**

**Scope of supply:** thermal shaker, 4 suction feet

**Specifications****Temperature range**

LLG-uniTHERMIX 1 pro: RT + 5 °C ... approx. 100 °C

LLG-uniTHERMIX 2 pro: 15 °C below RT ... approx. 100 °C

Temperature control:  $\pm 0.5$  °C (at 20 ... 45 °C)

Uniformity:  $\pm 0.5$  °C (at 20 ... 45 °C)



Max. heating rate: 5.5 °C/min  
 Max. cooling rate (LLG-uniTHERMIX 2 pro only): 5 °C/min (100 °C ... RT)  
 0.5 °C/min (below RT)  
 Electrical heating/cooling power: 200 W  
 Speed range: 300 ... 1500 min<sup>-1</sup>  
 Orbit: 3 mm  
 Display: LCD  
 Programs: 6 stages, 9 programs  
 Timer: LCD  
 6 stage: 1 ... 99 hours or continuous  
 Capacity: 1 exchangeable block\*  
 Dimensions (W x D x H): 200 x 235 x 120 mm  
 Weight: 7.3 kg  
 Power supply: 220 ... 240 V, 50/60 Hz  
 Warranty: 3 years

| Code        | Description                   | Packaging |
|-------------|-------------------------------|-----------|
| LLG06263482 | LLG-uniTHERMIX 1 pro, EU-plug | 1 pz.     |
| LLG06263483 | LLG-uniTHERMIX 1 pro, UK-plug | 1 pc      |
| LLG06263484 | LLG-uniTHERMIX 2 pro, EU-plug | 1 pz.     |
| LLG06263485 | LLG-uniTHERMIX 2 pro, UK-plug | 1 pc      |





CARLO ERBA Reagents S.A.S.  
Chaussée du Vexin – 27106 Val  
de Reuil cedex  
N° TVA: FR 63391048824  
Tél : +33 (0)2 32 09 20 00  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



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