



uniTHERMIX 1 & 2 pro

Product description	<p>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.</p> <ul style="list-style-type: none">- Easy and quick change of heating blocks due to magnetic fastening- Precise temperature control system- Efficient mixing up to 1500 rpm (depending on the heating block)- Many block options available- Automatic block recognition <p>LLG-uniTHERMIX 1 pro: with shaking and heating function LLG-uniTHERMIX 2 pro: with shaking, cooling and heating function</p>																																							
Scope of supply	Thermal shaker, 4 suction feet																																							
Optional heating blocks	<ul style="list-style-type: none">- 24 tubes, 0.5 ml (6.263 486),- 24 tubes, 1.5 ml (6.263 487),- 24 tubes, 2 ml (6.263 494),- 8 tubes, 5 ml (6.263 495),- 8 tubes, 15 ml (6.263 496),- 4 tubes, 50 ml (6.263 497),- 96 well PCR plates, 0.2 ml tubes (6.263 498),- 96/384 microplate (6.263 499),- 8 Eppendorf Tubes® 5.0 ml (6.317 330)																																							
Specifications	<table><tr><td>Temperature range</td><td></td></tr><tr><td>LLG-uniTHERMIX 1 pro:</td><td>RT + 5 °C ... approx. 100 °C</td></tr><tr><td>LLG-uniTHERMIX 2 pro:</td><td>15 °C below RT ... approx. 100 °C</td></tr><tr><td>Temperature control:</td><td>±0.5 °C (at 20 ... 45 °C)</td></tr><tr><td>Uniformity:</td><td>±0.5 °C (at 20 ... 45 °C)</td></tr><tr><td>Max. heating rate:</td><td>5.5 °C/min</td></tr><tr><td>Max. cooling rate</td><td>5 °C/min (100 °C ... RT)</td></tr><tr><td>(LLG-uniTHERMIX 2 pro only):</td><td>0.5 °C/min (below RT)</td></tr><tr><td>Electrical heating/cooling power:</td><td>200 W</td></tr><tr><td>Speed range:</td><td>300 ... 1500 rpm</td></tr><tr><td>Orbit:</td><td>3 mm</td></tr><tr><td>Display:</td><td>LCD</td></tr><tr><td>Programs:</td><td>6 stages, 9 programs</td></tr><tr><td>Timer:</td><td>1 ... 99 hours or continuous</td></tr><tr><td>Capacity:</td><td>1 exchangeable block</td></tr><tr><td>Dimensions (W x D x H):</td><td>200 x 235 x 120 mm</td></tr><tr><td>Weight:</td><td>7.3 kg</td></tr><tr><td>Power supply:</td><td>220 ... 240 V, 50/60 Hz</td></tr><tr><td>Warranty:</td><td>3 years</td></tr></table>		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:	±0.5 °C (at 20 ... 45 °C)	Uniformity:	±0.5 °C (at 20 ... 45 °C)	Max. heating rate:	5.5 °C/min	Max. cooling rate	5 °C/min (100 °C ... RT)	(LLG-uniTHERMIX 2 pro only):	0.5 °C/min (below RT)	Electrical heating/cooling power:	200 W	Speed range:	300 ... 1500 rpm	Orbit:	3 mm	Display:	LCD	Programs:	6 stages, 9 programs	Timer:	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
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Type	PK	Cat. No.
LLG-uniTHERMIX 1 pro, EU plug	1	6.263 482
LLG-uniTHERMIX 1 pro, UK plug	1	6.263 483
LLG-uniTHERMIX 2 pro, EU plug	1	6.263 484
LLG-uniTHERMIX 2 pro, UK plug	1	6.263 485