

Hei-Mix L

P/N: 505-00000-00



Stirring up to 20 liters without heating

Based on our proven magnetic stirrer series with heating function, the Hei-Mix L was especially developed for applications with thermolabile substances. This is because this model has no heating, and the heat from the motor is also not transferred to the footprint.

The Hei-Mix L magnetic stirrer without heating function is ideal for applications up to 20 liters and can gently stir your solution in a speed range of 100-1.400 rpm. In addition, the rotation speed ramps up slowly until it has reached the desired value. This prevents splashes, uneven starts, or jumps of the stirring rod.

The patented Kera-Disk® footprint made of aluminum with a ceramic coating, is chemical-resistant, scratch-proof, and has a diameter of 145 mm. This unique size makes it suitable for use with many accessories and samples on a small footprint.

Hei-Mix L - Technical Data

Analog / digital interface	-
Permissible ambient conditions	5 - 31 °C at 80 % rel. humidity 32 - 40 °C decreasing linearly up to max. 50 % rel. humidity
Weight	2.9 kg
Protection class DIN EN 60529	IP 32
Drive	EC-motor
Timer	-
Display	-
Rotation speed range	100 – 1,400 rpm
Max. stirring capacity (H ₂ O)	20 l
Dimensions (w/d/h)	173 x 277 x 94 mm
Speed accuracy	±2
Heating power	-
Hotplate temperature	-
Medium temperature, max.	-
Accuracy temperature setting	-
External temperature sensor	-
Temperature accuracy with external temp. sensor	-
Sensor breakage protection	-
Temperature control	-
Temperature accuracy hotplate	-
Residual heat indicator	-
Safety circuit hotplate	-
Max. Load	25 kg
Power consumption	20 W
Plate diameter ø	145 mm

Plate material	Kera-Disk® (Silumin with ceramic coating)
Operating Mode	continuous
Smooth start	1