

## Hei-PLATE Mix 20 I

P/N: 506-54100-00



Stir up to 20 liters without heating

Based on our proven magnetic stirrer series with heating function, the Hei-PLATE Mix 20 I was specially developed for applications with thermolabile substances. Because this model has no heating.

The Hei-PLATE Mix 20 I 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<sup>®</sup> plate made of aluminum with a ceramic coating is chemical-resistant, scratch-resistant 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-PLATE Mix 20 I - Technical Data

Overheat protection	–
Analog / digital interface	–
Permissible ambient conditions	5 – 31 °C up to 80 % rel. humidity, 32 – 40 °C up to 50 % rel. humidity (decreasing linearly)
Weight	3 kg
Protection class IEC 60529	IP 42
Drive	EC-motor
Timer	–
Display	–
Rotation speed range	100 – 1.400 rpm
Max. stirring capacity (H <sub>2</sub> O)	20 l
Power input	20 W
Temperature range	–
Dimensions (w/d/h)	168 x 299 x 101 mm
Speed accuracy	± 2 %
Heating power	-
Accuracy temperature setting	–
External temperature sensor	–
Temperature accuracy hotplate	–
Residual heat indicator	–
Max. Load	25 kg
Plate diameter ø	145 mm
Plate material	Kera-Disk® (Silumin with ceramic coating)
Operating Mode	continuous
Overvoltage Category	II
Connection	L + N + PE
Acoustic pressure	< 50 dB (A)

Heating control	–
Max. height above sea level	2.000 m
EMC class	B, Group 1
Protection class IEC 61140	I