Hei-Mix S

P/N: 503-02000-00



Stirring up to 5 liters without heating

The Hei-Mix S is the first choice for titrations and biochemical applications such as those associated with operating a small fermenter. The PVDF (thermoplastic fluoropolymer) footprint is of white color: In this way, color changes during the application can be precisely tracked.

The Hei-Mix S also has a robust housing made of polyamide and is suitable for continuous operation with stirring volumes of up to 5 liters. Thanks to a wide speed range of up to 2,200 rpm, you can mix your sample quickly but gently. Efficient work is therefore guaranteed.

In addition, you save space in your laboratory because the Hei-Mix S requires only 126 x 80 x 140 mm of space with a footprint of 104 mm in diameter.

Hei-MIX S - 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	1.1 kg
Protection class (EN 60529)	IP 21
Drive	Shaded pole motor
Timer	–
Display	–
Rotation speed range	0 – 2,000 rpm
Max. stirring capacity (H₂O)	5 l
Power input	7
Temperature range	–
Temperature measurement accuracy	-
Dimensions (w/d/h)	126 x 140 x 80 mm
Speed accuracy	± 5 %
Heating power	-
Accuracy temperature setting	–
External temperature sensor	–
Temperature accuracy hotplate	–
Residual heat indicator	–
Max. Load	6 kg
Plate diameter ø	104 mm
Plate material	PVDF
Operating Mode	continuous
Speed range	-
Overvoltage Category	–

Connection	L +N + PE
Acoustic pressure	< 70 dB (A)
Heating control	–
Installation altitude	2,000 m
EMC class	–
Protection class IEC 61140	–
Protection class IEC 60529	-
Usable Surface heating plate	-
Degree of pollution	-
Temperature measurement resolution	-
Rated Voltage	-