

Technical data

General device data	
Model	Magnetic stirrer Hei-PLATE Mix'n'Heat Core⁺
Dimensions (W × H × D)	168 × 101 × 299 mm
Usable surface heating plate	∅ 135 mm or ∅ 145 mm (depending on model, see ordering data)
Weight	approx. 3 kg
Maximum permissible load	25 kg
Drive	EC motor, left-turning
Speed range	100 – 1,400 rpm
Adjustment accuracy	5 rpm
Heating power	800 W at 230 V (EU) 600 W at 115 V (US)
Heating temperature range	20 – 300 °C
Heating control	PID
Adjustment accuracy	1 K
Measurement accuracy (DIN IEC 751 Class a)	±0.2 K, plus tolerance PT1000
Measurement resolution	1 K
Display	LCD display
Protection class (EN 60529)	IP42
Acoustic pressure	< 50 db(A)

Electrical data	
Rated voltage	230 V, 50/60 Hz (EU) 115 V, 50/60 Hz (US)
Connection	L+N+PE
Protection class	I
Overvoltage category	II
Degree of pollution	2
Power input	Normal operation 230 V: 825 W (EU) Normal operation 115 V: 625 W (US) Standby mode: 1.7 W
EMC class	B, Group 1
Permissible ambient conditions	
Operating temperature	5 °C – 31 °C up to 80 % rel. humidity 32 °C – 40 °C up to 50 % rel. humidity (decreasing linearly)
Maximum height above sea level	2,000 m

Scope of delivery

Item	Quantity	Product no.
Hei-PLATE Mix'n'Heat Core ⁺	1	506-21100-00
Operating instructions	1	01-005-006-76
Guarantee registration / Declaration of no objection	1	01-006-002-78

Accessories



Detailed information on the available accessories for your device variant can be found on our website at www.heidolph-instruments.com.

In case of need, contact an authorized dealer or our technical service, see „Contact information Heidolph international“, page 59.