

Hei-PLATE Mix 'n' Heat Ultimate (135 mm)

P/N: 506-42100-00



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Hei-PLATE Mix 'n' Heat Ultimate

. RS232 USB

Hei-Control

Hei-PROCESS

. LAN

USB A

USB

. USB C

electric heidolph lab

가 가

(
PRECISE

가 FAST,
PRECISE+)

Pt1000

Pt1000

(ramp)

가 가

3 () automatic stir bar
가 50 ° C 가 .
145mm Kera-Disk® ,
가 가 .

Hei-PLATE Mix 'n' Heat Ultimate (135 mm) -

	Yes
/	RS232, RJ45 (LAN), USB A, USB B, USB C
가	5 – 31 °C at up to 80 % rel. humidity, 32 – 40 °C at up to 50 % rel. humidity (linearly reducing)
	3 kg
Protection class (EN 60529)	IP 42
	EC motor, counterclockwise/clockwise rotating
	Yes
	2 x TFT display
	100 – 1,400 rpm
H O	20 l
	Normal operation 230 V: 825 W (EU) / 115 V: 625 W (US) Standby mode: 1.7 W
	20 – 350 °C, setting accuracy 1 K
Temperature measurement accuracy	Operation with external temperature measuring sensor Pt1000: ± 0.2 K, plus tolerance Pt1000
(/ /)	168 x 299 x 106 mm
	± 2 %
	800 W at 230 V (EU) 600 W at 115 V (US)
	± 1 K
	Pt100 / Pt1000
	-
	Yes
	25 kg
Ø	135 / 145 mm
	Kera-Disk®

	-
	-
	II
Connection	L+N+PE
Acoustic pressure	< 50 db(A)
Heating control	PID
Installation altitude	up to 2,000 m asl
EMC class	B, Group 1
Protection class IEC 61140	-
Protection class IEC 60529	I
Usable Surface heating plate	145 mm
Degree of pollution	2
Temperature measurement resolution	0,1 K
Rated Voltage	230 V, 50/60 Hz (EU) 115 V, 50/60 Hz (US)