

Multi-Position Stirrer Hotplates



Model	HSHA-5D	HSHA-10D	HSS-5D	HSS-10D
Number of stirring positions	5	10	5	10
Stirring position distance [mm]	100	100	100	100
Max stirring quantity / position (H2O) [l]	1.0	1.0	1.0	1.0
Speed control	1 rpm/step	1 rpm/step	1 rpm/step	1 rpm/step
Speed range [rpm]	150-1600	150-1600	150-2000	150-2000
Stirring bar length [mm]	25 - 35	25 - 35	25 - 35	25 - 35
Heat output [W]	250	500	-	-
Heating temperature range [°C]	room temp. - 120	room temp. - 120	-	-
Hot warning	LED	LED	-	-
Heating rate heating plate [°C/min]	5	5	-	-
Plate material	Ceramic coated aluminum	Ceramic coated aluminum	Ceramic coated Stainless steel	Ceramic coated Stainless steel
Plate dimensions [mm]	130 x 500	240 x 500	130 x 500	240 x 500
Chemical resistant	Yes	Yes	Yes	Yes
Dimensions (L x W x H) [mm]	650 X 135 X 86	650 X 245 X 86	650 X 135 X 86	650 X 245 X 86
Weight [kg]	5.8	8.4	4.6	7.7
Operation temperature [°C]	5 - 40	5 - 40	5 - 40	5 - 40
Operation relative humidity [%]	80	80	80	80
Protection class according to DIN EN 60529	IP 42	IP 42	IP 42	IP 42
Voltage [V]	115/230	115/230	100-240	100-240
Frequency [Hz]	50/60	50/60	50/60	50/60
Power [W]	300	600	50	100



Model	HSHA-1D	HSHA-3D	HSHA-6D	HSHA-9D	HSHA-5D	HSHA-10D	HSHA-15D
Number of stirring positions	1	3	6	9	5	10	15
Stirring position distance [mm]	100	100	100	100	100	100	100
Max stirring quantity / position (H2O) [l]	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Speed control	1 rpm/step	1 rpm/step	1 rpm/step	1 rpm/step	1 rpm/step	1 rpm/step	1 rpm/step
Speed range [rpm]	150-1600	150-1600	150-1600	150-1600	150-1600	150-1600	150-1600
Stirring bar length [mm]	25 - 35	25 - 35	25 - 35	25 - 35	25 - 35	25 - 35	25 - 35
Heat output [W]	50	150	300	450	250	500	750
Heating temperature range [°C]	room temp. - 120	room temp. - 120	room temp. - 120	room temp. - 120	room temp. - 120	room temp. - 120	room temp. - 120
Hot warning	LED	LED	LED	LED	LED	LED	LED
Heating rate heating plate [°C/min]	5	5	5	5	5	5	5
Plate material	Ceramic coated aluminum	Ceramic coated aluminum	Ceramic coated aluminum	Ceramic coated aluminum	Ceramic coated aluminum	Ceramic coated aluminum	Ceramic coated aluminum
Plate dimensions [mm]	130 x 100	130 x 300	220 x 300	320 x 300	130 x 500	220 x 500	320 x 500
Chemical resistant	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions (L x W x H) [mm]	255 X 135 X 83	455 X 245 X 83	455 X 135 X 83	455 X 245 X 83	555 X 135 X 83	555 X 245 X 83	555 X 245 X 83
Weight [kg]	2.5	3.2	5.6	8.0	5.8	10.4	14.0
Operation temperature [°C]	5 - 40	5 - 40	5 - 40	5 - 40	5 - 40	5 - 40	5 - 40
Operation relative humidity [%]	80	80	80	80	80	80	80
Protection class according to DIN EN 60529	IP 42	IP 42	IP 42	IP 42	IP 42	IP 42	IP 42
Voltage [V]	115/230	115/230	115/230	115/230	115/230	115/230	115/230
Frequency [Hz]	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Power [W]	60	180	360	540	240	480	720
Fuse	2x T2A 250V	2x T3A 250V	2x T5A 250V	2x T10A 250V	2x T6A 250V	2x T8A 250V	2x T10A 250V



Model	HSS-3D	HSS-6D	HSS-9D
Number of stirring positions	3	6	9
Stirring position distance [mm]	100	100	100
Max stirring quantity / position (H2O) [l]	1.0	1.0	1.0
Speed control	1 rpm/step	1 rpm/step	1 rpm/step
Speed range [rpm]	150-1500	150-1500	150-1500
Stirring bar length [mm]	25 - 35	25 - 35	25 - 35
Heat output [W]	-	-	-
Heating temperature range [°C]	-	-	-
Hot warning	-	-	-
Heating rate heating plate [°C/min]	-	-	-
Plate material	Ceramic coated Stainless steel	Ceramic coated Stainless steel	Ceramic coated Stainless steel
Plate dimensions [mm]	130 x300	220 x 300	320 x 300
Chemical resistant	Yes	Yes	Yes
Dimensions (L x W x H) [mm]	455 X 245 X 83	455 X 135 X 83	455 X 245 X 83
Weight [kg]	2.7	4.2	7.0
Operation temperature [°C]	5 - 40	5 - 40	5 - 40
Operation relative humidity [%]	80	80	80
Protection class according to DIN EN 60529	IP 42	IP 42	IP 42
Voltage [V]	100-240	100-240	100-240
Frequency [Hz]	50/60	50/60	50/60
Power [W]	30	30	30
Fuse	2x T2A 250V	2x T3A 250V	2x T4A 250V