

Heating mantle 98-I-B

Application:

This device is widely used for heating in school laboratory, industrial and mining, food processing, biochemistry, agriculture, petrochemical engineering and pharmaceuticals industry for the liquid.

Characteristics:

1. Cold rolling steel stretching and spraying exterior.
2. Electronic temperature regulation model, stepless speed adjustable, uniform temperature, heating fast and safety.
3. Featured by anti-corrosion, age-resistant durable and safe.



Technical parameters:

Model	98-I-B																			
Capacity(ml)	50	100	250	500	1000	2000	3000	4000	5000	6000	10000	20000								
Voltage(V)	220-240V/50-60Hz or 100-120V/50-60Hz						220-240V/50-60Hz													
Max use temp. (°C)	450																			
Power(W)	80	100	150	250	350	450	600	700	800	900	1200	2500								
Working time	Continuous																			
Exterior size(mm)	φ200x160				φ260x200		φ300x250		φ300x250		φ310x250		φ350x270		φ420x320		φ450x380			
Packing size(mm)	230x230x170				290x290x220		330x330x250		330x330x270		380x380x290		450x450x340		500x500x400					
N.W.(Kg)	2				3.5		4		6		6		7		7		10		21	
G.W.(Kg)	2.5				4		5		7		7		8		8		12		16	

Accessories: Adjustable sensor rack with stainless rods.

Remark: large size heating mantle can be customized, 50 liter, 100 liter or more.

Heating mantle with Magnetic stirring 98-II-B

Application:

This device is widely used for heating in school laboratory, industrial and mining, food processing, biochemistry, agriculture, petrochemical engineering and pharmaceuticals industry for the liquid.

Characteristics:

1. Cold rolling steel stretching and spraying exterior.
2. Electronic temperature regulation model, stepless speed adjustable, uniform temperature, heating fast and safety.
3. Heating and stirring can be used simultaneously, stepless speed adjustable.



Technical parameters:

Model	98-II-B																				
Capacity(ml)	50	100	250	500	1000	2000	3000	4000	5000	6000	10000	20000									
Voltage(V)	220-240V/50-60Hz or 100-120V/50-60Hz						220-240V/50-60Hz														
Max use temp. (°C)	450																				
Power(W)	80	100	150	250	350	450	600	700	800	900	1200	2500									
Speed(r.p.m)	0~1600																				
Working time	Continuous																				
Exterior size(mm)	φ200x160			φ260x200			φ300x250		φ300x250		φ310x250		φ350x270		φ420x320		φ450x380				
Packing size(mm)	230x230x170			290x290x220			330x330x250			330x330x270			380x380x290			450x450x340		500x500x400			
N.W.(Kg)	2			3.5			4			6		6		7		7		10		21	
G.W.(Kg)	2.5			4			5			7		7		8		8		12		2 6	

Accessories: Adjustable sensor rack with stainless rods.

Remark: large size heating mantle can be customized, 50 liter, 100 liter or more.

Heating mantle digital display 98-I-C

Application:

This device is widely used for heating in school laboratory, industrial and mining, food processing, biochemistry, agriculture, petrochemical engineering and pharmaceuticals industry for the liquid.

Characteristics:

1. Cold rolling steel stretching and spraying exterior.
2. Automatically time scale single screen temperature controller. Fast heating temperature uniformity and high precise temperature control.
3. Featured by anti-corrosion, age-resistant, durable and safe.
4. Beautiful shape, easy to operate and effective.
5. PT100 temperature sensor, with adjustable sensor rack and stainless rods.



Technical parameters:

Model	98-I-C																							
Capacity(ml)	50	100	250	500	1000	2000	3000	4000	5000	6000	10000	20000												
Voltage(V)	220-240V/50-60Hz or 100-120V/50-60Hz						220-240V/50-60Hz																	
Max use temp. (℃)	450																							
Power(W)	80	100	150	250	350	450	600	700	800	900	1200	2400												
Working time	Continuous																							
Exterior size(mm)	φ260x200				φ260x200		φ300x250		φ300x250		φ310x250		φ350x270		φ420x320		450x450x380							
Packing size(mm)	230x230x170				290x290x220				330x330x250				330x330x270				380x380x290				450x450x340		500x500x400	
N.W.(Kg)	2.5				5.5				6.5				7.5		8		8.5		8.5		9.5		21	
G.W.(Kg)	2.8				6				7				8		8.5		9.2		9.2		12		26	

Heating mantle digital display 98-II-C

Characteristics:

1. Cold rolling steel stretching and spraying exterior.
2. Automatically time scale single screen temperature controller. Fast heating temperature uniformity and high precise temperature control.
3. Featured by anti-corrosion, age-resistant, durable and safe.
4. Beautiful shape, easy to operate and effective.
5. PT100 temperature sensor, with adjustable sensor rack and stainless rods.



Technical parameters:

Model	98-II-C											
Capacity(ml)	50	100	250	500	1000	2000	3000	4000	5000	6000	10000	20000
Voltage(V)	220-240V/50-60Hz or 100-120V/50-60Hz						220-240V/50-60Hz					
Max use temp. (℃)	450											
Power(W)	80	100	150	250	350	450	600	700	800	900	1200	2500
Working time	Continuous											
Exterior size(mm)	φ220x165			φ280x200		φ330x230	φ340x245	φ310x250	φ350x250	φ425x320	φ425 x320	500x510x390
Packing size(mm)	230x215x195			280x280x300		345x290x350	330x330x270		380x380x290		470x470x380	540x500x420
N.W.(Kg)	2.5			5.5		6.5	7.5	8	8.5	8.5	9.8	21
G.W.(Kg)	2.8			6		7	8	8.5	9.2	9.2	12	26

Heating mantle digital & Magnetic stirring 98-II-B

Characteristics:

1. Cold rolling steel stretching and spraying exterior.
2. PID single screen temperature controller with stirring function, Fast temperature uniformity and high precise temperature control.
3. Heating and stirring can be used simultaneously, stepless speed adjustable.
4. Featured by anti-corrosion, age-resistant, durable and safe
5. PT100 temperature sensor, with adjustable sensor rack and stainless rods.



Technical parameters:

Model	98-II-B																		
Capacity(ml)	50	100	250	500	1000	2000	3000	4000	5000	6000	10000	20000							
Voltage(V)	220-240V/50-60Hz or 100-120V/50-60Hz						220-240V/50-60Hz												
Max use temp. (℃)	450																		
Power(W)	80	100	150	250	350	450	600	700	800	900	1200	2500							
Speed(r.p.m)	0~1600																		
Working time	Continuous																		
Exterior size(mm)	φ200x160			φ260x200			φ300x250		φ300x250		φ310x250		φ350x270		φ420x320		φ450x380		
Packing size(mm)	230x230x170			290x290x220			330x330x250			330x330x270			380x380x290			450x450x340		500x500x400	
N.W.(Kg)	2			3.5			4			6		6		7		7		10	
G.W.(Kg)	2.5			4			5			7		7		8		8		12	
																		2 6	

Heating mantle multi-rows

Characteristics:

1. Cold rolling steel stretching and spraying exterior.
2. Electronic temperature regulation model, stepless speed adjustable, uniform temperature, heating fast and safety.
3. Featured by anti-corrosion, age-resistant durable and safe.



Technical parameters:

Model	Rows	Capacity(ml)	Max use temp. (°C)	Power(W)	Working time	External size(mm)	Packing size(mm)	N.W.(Kg)	G.W.(Kg)
98-IV-B	Two rows	100	450	100x2	Continuous	280x140x106	320x180x190	4	5
		250		150x2		320x160x170	360x190x200	4	5
		500		250x2		360x180x180	400x220x210	4	5
		1000		350x2		420x210x200	460x250x230	7	8
98-IV-B	Four rows	100		100x4		530x140x160	570x180x190	8	10
		250		150x4		610x160x170	650x190x200	8	10
		500		250x4		690x180x180	730x220x210	8	10
		1000		350x4		810x210x200	850x250x230	14	16
98-IV-B	Six rows	100		100x6		820x140x160	860x180x190	12	15
		250		150x6		940x160x170	980x190x200	12	15
		500		250x6		1060x180x180	1100x220x210	12	15
		1000		350x6		1240x210x200	1280x250x230	21	24

Accessories: Adjustable sensor rack with stainless rods or horizontal rods.

Remark: Different rows heating mantle can be customized, like 3 rows, 5 rows, 8 rows or more.

Heating mantle multi-rows with magnetic stirring

Model	Rows	Capacity(ml)	Max use temp. (°C)	Power(W)	Speed(r.p.m)	Working time	External size(mm)	Packing size(mm)	N.W.(Kg)	G.W.(Kg)
98-V-B	Two rows	100	450	100x2	0-1400	Continuous	280x140x106	320x180x190	4	5
		250		150x2			320x160x170	360x190x200	4	5
		500		250x2			360x180x180	400x220x210	4	5
		1000		350x2			420x210x200	460x250x230	7	8
98-V-B	Four rows	100		100x4			530x140x160	570x180x190	8	10
		250		150x4			610x160x170	650x190x200	8	10
		500		250x4			690x180x180	730x220x210	8	10
		1000		350x4			810x210x200	850x250x230	14	16
98-V-B	Six rows	100		100x6			820x140x160	860x180x190	12	15
		250		150x6			940x160x170	980x190x200	12	15
		500		250x6			1060x180x180	1100x220x210	12	15
		1000		350x6			1240x210x200	1280x250x230	21	24

Magnetic stirrer

Application:

This device is widely used for heating and stirring in the school laboratory, industrial and mining, food processing, biochemistry, agriculture for the liquid.

Characteristics:

1. Die-casting and stretching shell & cover, fabrication processed exterior to prevent leaking.
2. Heating and stirring can proceed simultaneously.
3. Enclosed heating plate with characteristics of flame protection, fast warm-up and durability.
4. Heating mantle power and stirring speed is stepless adjustable.
5. With adjustable thermometer rack, stainless steel rods and the stir bar.



Technical parameters:

Model	Voltage (V)	Power (W)	Speed (r.p.m)	Plate size (mm)	Max.temp. (plate surface) (°C)	Max. Volume (ml)	Exterior size(mm)	Packing size(mm)	N.W. (kg)	G.W. (kg)
SH-2A	200-240V or 100-200V	180	100-2000	120x120	380	2000	200x120x90	265x185x190	1.9	3
SH-2B		—			—					
SH-2		180			380					
SH-3A		500	100-2000	170x170	380	5000	250x180x120	280x210x150	2.2	3.4
SH-3B		—			—					
SH-3		500			380					

Ceramic Magnetic stirrer

Application:

This new ceramic hot plate stirrer is widely used for heating and stirring in the school laboratory, industrial and mining, food processing, biochemistry, agriculture for the liquid.

Characteristics:

1. Stretched shell and cover prevent leaking.
2. Heating and stirring can be used simultaneously, uniform temperature, heating fast and safety.
3. Heating power and stirring speed stepless adjustable, max temp. up to 380°C, max. speed up to 2000rpm.

The digital type has more functions:

1. Can set the temperature accurately and the stirring speed is stepless adjustable.
2. Large screen LCD display with backlight, Real temperature and real speed display on the screen simultaneously.
3. Two sensors, outside PT100 sensor controls the liquid temperature with high precise, inside K type sensor controls the hot plate temperature.



Technical parameters:

Model	Voltage (V)	Speed (r.p.m)	Power (W)	Plate size (mm)	Max.temp. (plate surface) (℃)	Max. Volume (ml)	Packing size(mm)	N.W. (kg)	G.W. (kg)	
SH-4A	220/110	—	600	190x190	380	—	300x210x126	5	6	
SH-4B		100-2000	—		—	5000				
SH-4			600		380					
SH-4C					350+10%					

Remark: SH-4C is digital type