

Digital Display Heating Mantle

◎Up to 450 °C general heating equipment.

Characteristics:

- PID single screen temperature controller. fast heating, good temperature uniformity and high precise temperature control.
- Several rows type, produce as customer inquiry, beautiful shape, easy to operate and effective.Beautiful shape,easy to operate and effective.
- PT100 Temperature sensor, with adjustable sensor rack and stainless rods.



Patent No. : ZL2019 2 0769431.2

Main Technical Parameters:

Model		98-II-C									
Function	Capacity(ml)	50	100	250	500	1000	2000	3000	5000	10000	20000
	Heating Mode	Surface heat-conduction									
	Surface Max.Temp.(°C)	450°C									
	Temperature control range	RT+20 ~ 250°C									
Structure	Heating Element	Nichrome wire									
	Insulation Layer	High quality aluminum silicate cotton (with CE)									
	Shell	Cold roller steel plate,surface spraying									
	Heating Power (kW)	0.08	0.1	0.15	0.25	0.35	0.45	0.6	0.8	1.2	2.5
Controller	Working Mode	Continuous									
Specification	Exterior Size (mm)	c 220 × 165				c 280 × 220	c 330 × 230	c 340 × 245	c 350 × 250	c 425 × 320	c 470 × 340
	Packing Size (mm)	230 × 230 × 195				290 × 290 × 300	340 × 340 × 350	360 × 360 × 300	390 × 390 × 310	430 × 430 × 350	510 × 510 × 380
	Voltage(V)	100 ~ 120V or 200 ~ 240V						200 ~ 240V			
	N.W. (Kg)	2.5				5.5	6.5	7.5	8	9.8	16
	G.W. (Kg)	2.8				6	7	8	9.2	12	20

● We can produce different size heating mantle as customer' s requirement. For example: 4000ml,6000ml,50 liters, 100 liters and etc.

Digital & Magnetic Stirring Heating Mantles

◎Up to 450 °C general heating equipment.

Characteristics:

- PID single screen temperature controller.
- Heating and stirring can be used simultaneously, stepless speed adjustable.
- PT100 temperature sensor, with adjustable sensor rack and stainless rods.



Patent No. : ZL2019 2 0769431.2

Main Technical Parameters:

Model		98-III-B									
Function	Capacity(ml)	50	100	250	500	1000	2000	3000	5000	10000	20000
	Heating Mode	Surface heat-conduction									
	Surface Max.Temp.(℃)	450℃									
	Temperature control range	RT+20 ~ 250℃									
	Speed Range	0 ~ 1600rpm									
Structure	Heating Element	Nichrome wire									
	Stir Bar	PTFE									
	Insulation Layer	High quality aluminum silicate cotton									
	Shell	Cold roller steel plate,surface spraying									
	Motor Power	0.01kW									
	Heating Power (kW)	0.08	0.1	0.15	0.25	0.35	0.45	0.6	0.8	1.2	2.5
Controller	Working Mode	Continuous									
Specification	Exterior Size (mm)	ϕ 220 × 165				ϕ 280 × 220	ϕ 330 × 230	ϕ 340 × 245	ϕ 350 × 250	ϕ 425 × 320	ϕ 470 × 340
	Packing Size (mm)	230 × 230 × 195				290 × 290 × 300	340 × 340 × 350	360 × 360 × 300	390 × 390 × 310	430 × 430 × 350	510 × 510 × 380
	Voltage(V)	100 ~ 120V or 200 ~ 240V						200 ~ 240V			
	N.W. (Kg)	2.5				5.5	6.5	7.5	8	9.8	16
	G.W. (Kg)	2.8				6	7	8	9.2	12	20

● We can produce different size heating mantle as customer' s requirement. For example: 4000ml,6000ml,50 liters, 100 liters and etc.

Several Rows Magnetic Stirring Heating Mantles

◎Up to 450 °C general heating stirring equipment.

Characteristics:

- 98-IV-B: Electronic temperature regulation heating mode.
- 98-V-B: Electronic temperature regulation heating mode.heating and stirring can proceed simultaneously; stepless speed adjustment.
- 98-V-B model without 100ml



Main Technical Parameters:

Model		98-IV-B/98-V-B											
Function	Specification (ml)	2 × 100	2 × 250	2 × 500	2 × 1000	4 × 100	4 × 250	4 × 500	4 × 1000	6 × 100	6 × 250	6 × 500	6 × 1000
	Heating Mode	Surface heat conduction											
	Surface Max. Temperature	450°C											
	Temp. Range	RT+vfc20 ~250°C											
Structure	Speed Range	98-IV-B :no / 98-V-B :0~1400rpm											
	Heating Element	Nickel chromium alloy wire											
	Stir Bar	98-IV-B :no / 98-V-B :PTFE											
	Outer Shell	Cold rolled steel plate, surface spraying											
Specification	Controller	Working Mode											
	Exterior Size (mm)	Continuous											
		280*140*	320*160*	360*180*	420*210*	530*140*	610*160*	690*180*	810*210*	820*140*	940*160*	1060*18	1240*21
	Packing Size (mm)	106	170	180	200	160	170	180	200	160	170	0*180	0*200
		320*180*	360*190*	400*220*	570*180*	570*180*	650*190*	730*220*	850*250*	860*180*	980*190*	1100*22	1280*25
	Voltage	100 ~ 120V or 200 ~ 240V											
		4					8					12	
	N.W. (Kg)	4					8					12	
	G.W. (Kg)	5					8					15	

- Accessories: Adjustable Sensor Rack with Stainless Steel Rods or Horizontal rods.
- We can produce different rows heating mantle as customer' s requirement.

Hot Plate

◎Uniform temperature hot plate.

Characteristics:

- Aluminum hot plate, uniform surface temperature
- Heating up fast and uniform, heating power is stepless adjustable
- Digital hot plate has the more functions as follows:
Digital display can read the temperature more clearly.



Patent No. : ZL 2019 2 0769297.6

Main Technical Parameters:

Model		SH-5A/5C	SH-6A/6C	SH-7A/7C	SH-8A/8C	SH-9A/9C
Structure	Working Time	Continuous				
	Max Temp. (°C)	350°C				
	Outer Shell	Iron plate welding, surface spraying				
	Hot Plate	Aluminum tensile				
Controller	Heating Power(W)	1200	1800	2000	2600	3000
	Continuous Operation	Yes				
	Setting Method	Scale / Digital				
	Timer	No / Digital				
	Operation Function	No				
	Temperature Sensor	K Mode				
Specification	Exterior Size (W*L*H)(cm)	30*30*18	35*45*18	40*40*18	35*60*18	40*60*18
	Packing Size (W*L*H)(cm)	34*37*22	42*50*22	45*47*22	42*65*22	47*65*22
	Plate Size (mm)	300*300	350*450	400*400	350*600	400*600
	Plate Load	20KG	30KG	30KG	38KG	40KG
	Power Supply (50/60Hz)	220V				
	NW/GW (kg)	6.2/7	8.4/9.6	8.5/9.8	11/13	12/14.2