

Digital Display Heating Mantle

○ Up to 450 °C general heating equipment.

Characteristics:

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



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									
	Shell (insulation layer)	High quality aluminum silicate cotton									
	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 x 165			c 280 x 220		c 330 x 230	c 340 x 245	c 350 x 250	c 425 x 320	c 470 x 340
	Packing size (mm)	230 x 230 x 195			290 x 290 x 300		340 x 340 x 350	360 x 360 x 300	390 x 390 x 310	380 x 380 x 330	510 x 510 x 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

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.



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.(°C)	450°C									
	Temperature control range	RT+20 - 250°C									
Structure	Speed range	0 - 1600rpm									
	Heating element	Nichrome wire									
	Stir bar	PTFE									
	Shell (insulation layer)	High quality aluminum silicate cotton									
Controller	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
	Working mode	Continuous									
Specification	Exterior size (mm)	c 220 x 165			c 280 x 220		c 330 x 230	c 340 x 245	c 350 x 250	c 425 x 320	c 470 x 340
	Packing size (mm)	230 x 230 x 195			290 x 290 x 300		340 x 340 x 350	360 x 360 x 300	390 x 390 x 310	380 x 380 x 330	510 x 510 x 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