



## Heating Mantle Analogue

Max. temp.  
450°C



Temperature range RT+5°C to 450°C



Analogue/Digital Temperature Control



Stirring Function (Series S)



Temperature probe (Series D)

High precision measurement temperature in solvent



Volume range from 50ml to 20L

### COLO Heating Mantle

- HMA - Heating Mantle Analogue
- HMAS - Analogue Stirring Heating Mantle
- HMDS - Digital Stirring Heating Mantle
- HMPA - Multi Point Heating Mantle
- HMPAS - Multi Point Stirring Heating Mantle

COLO heating mantles has designed to use with round bottom flask from 50ml to 20L.

- One, two four or six place can be heated and mixed simultaneously with the same or different parameters
- Analogue or digital temperature control, stirring option, will give your lab strong support.
- COLO HM has a built-In solid state regulation, with indicator lamps for power and heater indication. The Maximum temperature of the heating surface is to 450°C.
- Chemically resistant outer shell
- Replaceable insulated heater cartridge
- Built-in energy regulator
- Stirring bar included (PTFE)
- High quality insulation, provide energy saving
- Indicator lamps for power and heater status



Item Type	HMA	HMAS	HMD	HMDS	HMPA	HMPAS
No of heating point	Single	Single	Single	Single	Multi point	Multi point
Function	Heating	Heating/Stirring	Heating	Heating/Stirring	Heating	Heating/Stirring
Heating and stirring regulation	Solid state Electronic	Solid state Electronic	Digital	Digital	Solid state Electronic	Solid state Electronic
Temperature range	RT+5 to 450°C (Heating element)					
Mixing Speed range	X	0-1600rpm	X	0-1600rpm	X	0-1600rpm
Stirring bar	X	PTFE	X	PTFE	X	PTFE
Stirring motor power	X	10W	X	10W	X	10W
Working mode	Continuous					
Voltage	220/230V 50/60Hz					



HMA-HMAS-HMD-HMDS Nest Volume ml

Price HMA										
Price HMAS										
Price HMD										
Price HMDS										
Volume ml	50	100	250	500	1000	2000	3000	5000	10000	20000
Power W	80W	100W	150W	250W	350W	450W	600W	800W	1200W	2500W
Ext size cm	Ø22*16,5				Ø28*22	Ø33*23	Ø34*24,5	350*250	Ø43,5*32	Ø47*34



HMPA-HMPAS Nest Volume ml

Price HMPA												
Price HMPAS												
Volume	2*100	2*250	2*500	2*1000	4*100	4*250	4*500	4*1000	6*100	6*250	6*500	6*1000
Power W	2*100W	2*150W	2*250W	2*350W	4*100W	4*150W	4*250W	4*350W	6*100W	6*150W	6*250W	6*350W
Ext Size cm	28*14*10	32*16*17	36*18*18	42*21*20	53*14*16	61*16*17	69*18*18	81*21*20	82*14*16	94*16*17	106*18*18	124*21*20