



Heating Mantle Analogue

Max. temp.
450°C

Download
Catalogue



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.
- Flexible glass yarn heating element in plastic coated
- Chemically resistant metal housing (built-in power-on and heating zone switch)
- Replaceable insulated heater cartridge
- Equipped with a controller which allows a continuous adjustment of the heater power
- Built-in energy regulator
- Stirring bar included (PTFE)
- High quality insulation, provide energy saving
- Indicator lamps for power and heater status
- 1.5m power supply (earthed) cable and RCD (residual current detection)



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
No. of heating zones	2	2	2	2	2	2
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	500W	600W	800W	1200W	2500W
Ext size cm	Ø22*16,5				Ø28*22	Ø30*21	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