

# Heating Mantles - Analogue

(+450°C - optional magnetic stirrer)

**LABEC** high quality **Heating Mantles** are available in a range of sizes to suit all common round bottom flask sizes.

The analogue heating mantles have a built in simmerstat controller to regulate element temperature up to 450°C.

The flexible coiled heating element provides excellent heat transfer whilst absorbing shock to minimise flask breakage.

The rigid steel housing supports the weight of the vessel and provides uniform heating of the vessel without the danger of an open flame.

**OPTIONAL:** with magnetic stirring.



M-MN - Heating Only



M-MNS - Heating + Stirring

Serving the Scientific, Medical and Research industries since 1945

**LABEC**



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# SPECIFICATIONS

## Heating Mantles - Analogue (+450°C - optional magnetic stirrer)

Model	M-MN-50C	M-MN-100C	M-MN-250C	M-MN-500C	M-MN-1000C	M-MN-2000C	M-MN-3000C	M-MN-5000C	M-MN-10LC	M-MN-20LC
Flask Capacity (ml)	50	100	250	500	1000	2000	3000	5000	10,000	20,000
Heating Mode	Surface heat conduction									
Max Surface Temp.	450°C									
Heating Element	Nichrome Wire									
Shell	Painted Steel Plate									
Heating Power (W)	80	100	150	250	350	450	600	800	1200	2500
Overall Dimension (mm)	Ø220 x h165				Ø280 x h220	Ø330 x h230	Ø340 x h245	Ø350 x h250	Ø425 x h320	Ø470 x h340
Voltage	240V / 10 AMPS									
Weight (kg)	2.5				5.5	6.5	7.5	8	10	16

Model	M-MNS-50C	M-MNS-100C	M-MNS-250C	M-MNS-500C	M-MNS-1000C	M-MNS-2000C	M-MNS-3000C	M-MNS-5000C	M-MNS-10LC	M-MNS-20LC
Flask Capacity (ml)	50	100	250	500	1000	2000	3000	5000	10,000	20,000
Heating Mode	Surface heat conduction									
Max Surface Temp.	450°C									
Stirring Speed Range	0 to 1600 rpm									
Heating Element	Nichrome Wire									
Stir Bar	PTFE									
Shell	Painted Steel Plate									
Motor Power (W)	100									
Heating Power (W)	80	100	150	250	350	450	600	800	1200	2500
Overall Dimension (mm)	Ø220 x h165				Ø280 x h220	Ø330 x h230	Ø340 x h245	Ø350 x h250	Ø425 x h320	Ø470 x h340
Voltage	240V / 10 AMPS									
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