

Heating Mantles - Digital

(RT+20~250°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 digital heating mantles have a built in digital controller with temperature settable +20°C above ambient to +250°C, 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-MNS - Heating + Stirring

Distributed By:

Adelab
Scientific

Adelab Scientific
36 Holland Street
Thebarton SA 5031
Ph 08 8234 7955
info@adelab.com.au
www.adelab.com.au

SPECIFICATIONS

Heating Mantles - Digital (RT+20~250°C - optional magnetic stirrer)

Model	M-MN-50D	M-MN-100D	M-MN-250D	M-MN-500D	M-MN-1000D	M-MN-2000D	M-MN-3000D	M-MN-5000D	M-MN-10LD	M-MN-20LD
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									
Temperature Range	RT+20°C to 250°C									
Heating Element	Nichrome Wire									
Shell	Painted Steel Plate									
Heating Power	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-50D	M-MNS-100D	M-MNS-250D	M-MNS-500D	M-MNS-1000D	M-MNS-2000D	M-MNS-3000D	M-MNS-5000D	M-MNS-10LD	M-MNS-20LD
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									
Temperature Range	RT+20°C to 250°C									
Speed Range	0 to 1600 rpm									
Heating Element	Nichrome Wire									
Stir Bar	PTFE									
Shell	Painted Steel Plate									
Motor Power	100									
Heating Power	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

Serving the Scientific, Medical and Research industries since 1945

LABEC

Distributed By:

Adelab
Scientific

Adelab Scientific
36 Holland Street
Thebarton SA 5031
Ph 08 8234 7955
info@adelab.com.au
www.adelab.com.au