

LABORATORY HEATING MANTLES

LHM Series

PERFORMANCE CAPABILITIES

- ✓ Temperature Ratings to 482°C (900°F)
- ✓ Low Watt Density
- ✓ Uniform Heat Distribution

FEATURES

- ✓ Custom Designs Available
- ✓ Molded to Fit Flask

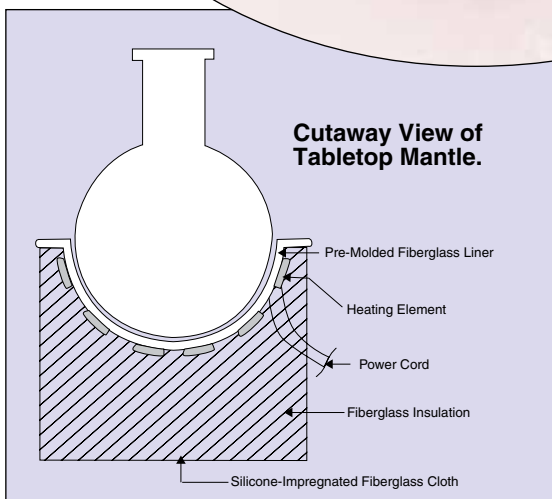


LABORATORY SAMPLE HEATERS

OEM applications often require heating for various laboratory glassware and apparatuses in chromatographic and spectrographic analyses. OMEGA® serves these needs with custom heaters designed to meet the user's requirements.

LABORATORY HEATING MANTLES

OMEGA's heating mantles offer uniform heat distribution for round-bottom flasks. Whether the need is a self-standing mantle, a mantle to fit in a basket ring stand, or a full-coverage zippered mantle, OMEGA® has the solution.



Tabletop Heating Mantles 482°C (900°F) Continuous

TABLETOP HEATING MANTLES are self-supporting mantles that can be placed directly on a countertop or stacked for easy storage. Tabletop mantles permit easy viewing of the flask contents.

To Order			
Model No. 120 Vac	Model No 240 Vac	Size mL	Total Watts
LHM-0050-VF1	LHM-0050-VF2	50	52
LHM-0100-VF1	LHM-0100-VF2	100	70
LHM-0250-VF1	LHM-0250-VF2	250	143
LHM-0500-VF1	LHM-0500-VF2	500	210
LHM-1000-VF1	LHM-1000-VF2	1000	377
LHM-2000-VF1	LHM-2000-VF2	2000	520
LHM-3000-VF1	LHM-3000-VF2	3000	550
LHM-5000-VF1	LHM-5000-VF2	5000	620

120V models come with a 1.8 m (6') power cord with a 2 P, 2 W straight-blade plug.
240V models come with a 1.8 m (6') power cord with a 2 P, 3 W straight-blade plug.

LABORATORY HEATING MANTLES

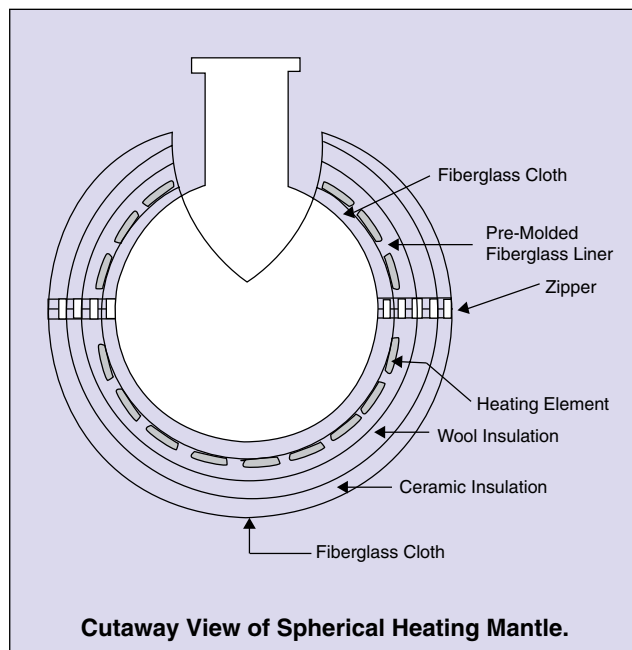
Spherical Heating Mantles 450°C (842°F) Continuous

LHMSSI Series

To Order				
Model No. 120 Vac	Model No. 240 Vac	Size mL	Total Watts	
			Upper	Lower
LHM0500-SS1	LHM0500-SS2	500	077	270
LHM1000-SS1	LHM1000-SS2	1000	140	380
LHM2000-SS1	LHM2000-SS2	2000	200	500

Comes complete with operator's manual. 120 V power cords are 15 cm (6") long with a 2-pole twist-lock power connector and are supplied with a 1.2 m (4') power adaptor cord with a 2 P, 2 W straight-blade plug. 240 V power cords are 15 cm (6") long with no plug.

Ordering Example: LHM1000-SS1, 120 V, 1000 mL heating mantle.

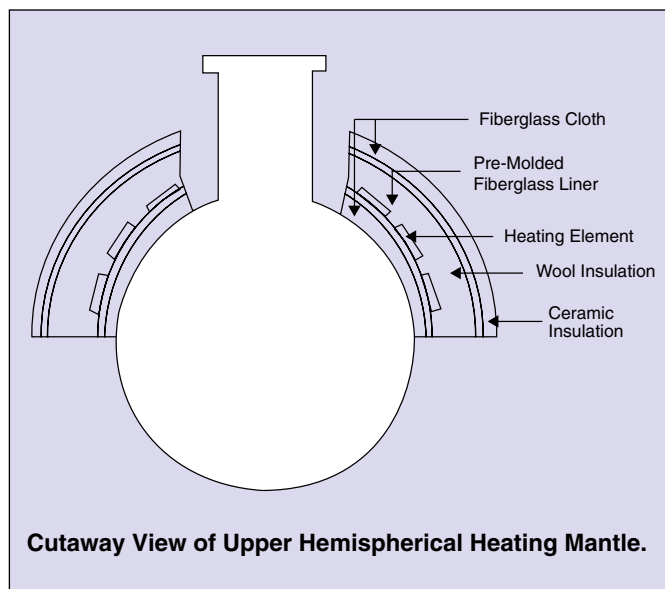


Upper Hemispherical Heating Mantles 450°C (842°F) Continuous

LHMTS Series

To Order			
Model No. 120 Vac	Model No. 240 Vac	Size mL	Total Watts
LHM0500-TS1	LHM0500-TS2	500	140
LHM1000-TS1	LHM1000-TS2	1000	140
LHM2000-TS1	LHM2000-TS2	2000	20
LHM3000-TS1	LHM3000-TS2	3000	20
LHM5000-TS1	LHM5000-TS2	5000	300

Comes complete with operator's manual. 120 V power cords are 15 cm (6") long with a 2-pole twist-lock power connector and are supplied with a 1.2 m (4') power adaptor cord with a 2 P, 2 W straight-blade plug. 240 V power cords are 15 cm (6") long with no plug.



UPPER HEMISPHERICAL MANTLES are ideal for preventing vapor condensation in the upper half of the flask. The opening holds 1-, 2-, or 3-neck flasks.

APPROVALS

UR pending
CSA pending

LABORATORY HEATING MANTLES

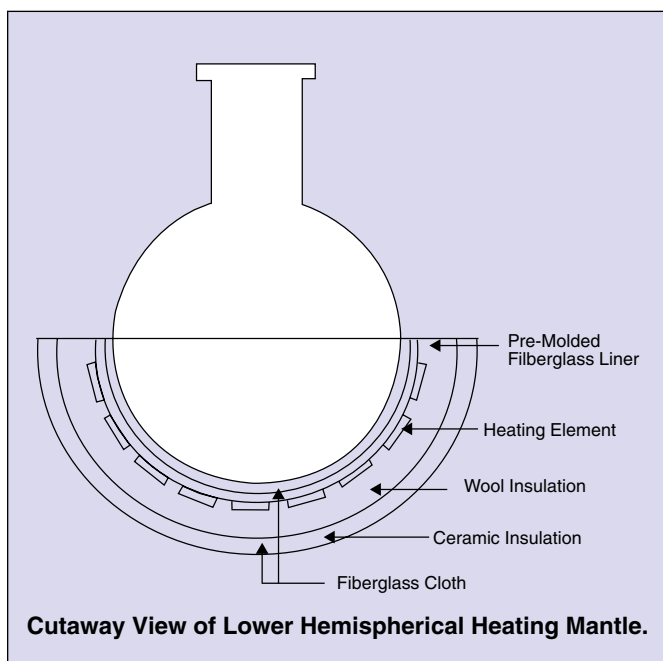


Lower Hemispherical Heating Mantles 450°C (842°F) Continuous

LHMHS Series

UPPER HEMISPHERICAL HEATING MANTLES

are the same as the lower half of the spherical mantles, but without the zipper. These mantles are ideal for use with a basket ring and permit easy viewing of the flask contents.



To Order

Model No. 120 Vac	Model No. 240 Vac	Size mL	Total Watts
LHM0050-HS1	LHM0050-HS2	50	60
LHM0100-HS1	LHM0100-HS2	100	80
LHM0125-HS1	LHM0125-HS2	125	80
LHM0200-HS1	LHM0200-HS2	200	100
LHM0250-HS1	LHM0250-HS2	250	180
LHM0500-HS1	LHM0500-HS2	500	270
LHM1000-HS1	LHM1000-HS2	1000	380
LHM2000-HS1	LHM2000-HS2	2000	500
LHM3000-HS1	LHM3000-HS2	3000	500
LHM5000-HS1	LHM5000-HS2	5000	600
LHM12000-HS1	LHM12000-HS2	12,000	1300

Comes complete with operator's manual. 120 V power cords are 15 cm (6") long with a 2-pole twist-lock power connector and are supplied with a 1.2 m (4') power adaptor cord with a 2 P, 2 W straight-blade plug. 240 V power cords are 15 cm (6") long with no plug.