



ISOHEAT®



High Tech Engineering

LabHEAT® standard heating mantles **series KM-G** for operating temperatures up to 450°C

- for flasks, round bottom
- flexible glass yarn heating element
an even heat transfer and a gentle treatment of the glassware
- high quality design
made by hand work
- thermally insulated and earthed
thermed insulation prevents heat losses to the outside
- sizes from 500 ml with Ø 60 mm bottom hole
for application with our magnetic stirrer KM-MR3050
- four standard mounting clips
with appropriate accessories a minimum of effort allows to ensure a tilt-proof set-up or to integrate within support wall
- with residual current detection (RCD)



Technical specification

KM-G

Nominal voltage	230 V AC
Nominal power output	see ordering details
Heating zones	see ordering details
Safety class	I
Heating element temperature	max. 450°C
Power supply cable	1,5 m with schuko-plug (earthed), heating zone switch and RCD switch

Heating-zone selection

Switch position	0	1	2	3
1 heating zone				
Power	0	1/1		
2 heating zones				
Power	0	1/4	1/2	1/1

Ordering details

Volume ml/l	Flask** Ø mm	Power W	Heating zones	Dimensions Ø x H mm	Part.-No.
25	41	65	1	110 x 60	95000025
50	51	75	1	120 x 70	95000050
100	64	120	1	150 x 80	95000100
250	85	180	2	160 x 90	95000250
500	105	250	2	180 x 100	95000500
1	131	450	2	210 x 110	95001000
2	166	600	2	250 x 140	95002000
3	185	800	2	280 x 150	95003000
4	207	900	2*	290 x 160	95004000
5	223	1200	2*	310 x 160	95005000
6	236	1400	2*	330 x 170	95006000
10	279	2000	2*	390 x 200	95010000
20	345	2200	2*	480 x 270	95020000

***even available with 4 heating zones** ** Schott Duran®

We also manufacture special heating mantles with other specifications - available on request

Accessories

Tripod	series KM-DF	for higher stability of the heating mantles
Support ring	series KM-TR	to integrate the heating mantles within support wall

We supply a full range of controllers and temperature regulators