



ISOHEAT®



High Tech Engineering

LabHEAT® standard heating mantles series KM-GH for operating temperatures up to 900°C

- for flasks, round bottom made of glass quartz
- heat resistant quartz yarn material allows to work with max. temperature up to 900°C
- high heating capacity - short heat-up time
- flexible heating element
an even heat transfer and a gentle treatment of the glassware
- high quality design
made by hand work
- sizes from 500 ml with Ø 60 mm bottom hole
for application with our magnetic stirrer KM-MR3050
- thermally insulated and earthed
thermed insulation prevents heat losses to the outside
- 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-GH

Nominal voltage	230 V AC
Nominal power output	see ordering details
Heating zones	see ordering details
Safety class	I
Heating element temperature	max. 900°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	Dimensions Ø x H mm	Part.-No.
100	64	200	1	155 x 90	96200100
250	85	300	2	165 x 100	96200250
500	105	500	2	185 x 110	96200500
1	131	750	2	215 x 120	96201000
2	166	1200	2	260 x 140	96202000
4	207	1800	2	300 x 160	96204000
6	236	2500	2	340 x 170	96206000

* 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.



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