



ISOHEAT®



High Tech Engineering

LabHEAT® standard heating mantles **series KM-GS** 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
- with waterproof heating element
- 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-GS

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
1 heating zone		
Power	0	1/1

Ordering details

Volume ml/l	Flask** Ø mm	Power W	Heating zones	Dimensions Ø x H mm	Part.-No.
100	64	100	1	150 x 80	96100100
250	85	150	1	160 x 90	96100250
500	105	200	1	180 x 100	96100500
1	131	300	1	210 x 110	96101000

** 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