



ISOHEAT®



High Tech Engineering

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

- for reaction vessels flat flange
- flexible glass yarn heating element
can 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
- 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)



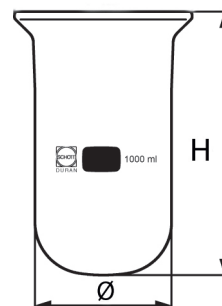
Technical specification

KM-GF

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	4
2 heating zones					
Power	0	1/4	1/2	1/1	
4 heating zones					
Power	0	1/4	1/2	3/4	1/1



Ordering details

Volume ml/l	Vessel* Ø x H mm	Power W	Heating zones	Part.-Nr.
100	70 x 85	100	1	96300100
250	70 x 125	200	2	96300250
500	106 x 120	250	2	96300500
1	106 x 205	500	2	96301000
2	140 x 270	800	2	96302000
4	200 x 290	1400	4	96304000
6	215 x 320	1600	4	96306000
10	240 x 410	2400	4	96310000

* Schott Duran®

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

Accessories

We supply a full range of controllers and temperature controllers.