

Handmade for quality

**SAF**  
WÄRMETECHNIK

## **LabHEAT<sup>®</sup> metal-cased heating mantles series KM-M**

for operating temperatures up to 450°C

- for flasks, round bottom with volume up to 20 l
- flexible glass yarn heating element  
*an even heat transfer and a gentle treatment  
of the glassware*
- plastic-coated metal housing  
*characterised by a chemical-resistant metal housing  
providing excellent stability*
- high quality design  
*made by hand work*
- thermally insulated and earthed
- predrilled threaded hole on rear allows  
to fix the clamp KM-SK (accessories)
- with built-in heating zone switch
- with residual current detection (RCD)
- **CE**  
*our heating mantles perform the requirements  
based on the european harmonized standards*






## Technical specification

## KM-M

Nominal voltage	230 V AC
Nominal power output	see ordering details
Heating zones	see ordering details
Safety class	I
System of protection	Casing IP 43, heating surface IP 00
Heating element temperature	max. 450°C
Power supply cable	1,5 m with schuko-plug (earthed) and RCD switch

## Heating-zone selection

Switch position	Min	Max
1 heating zone		
Power	1/2	1/1
2 heating zones		
Power	1/2	1/1

## Ordering details

Volume ml / l	Flask Ø mm	Power W	Heating zones	Dimensions Ø x H mm	Part.-No.
50	51	55	1	175 x 180	91000050
100	64	100	1	175 x 180	91000100
250	85	150	2	175 x 180	91000250
500	105	200	2	220 x 190	91000500
1	131	300	2	220 x 190	91001000
2	166	500	2	300 x 220	91002000
3	185	600	2	300 x 220	91003000
4	207	750	2	360 x 240	91004000
5	223	860	2	360 x 240	91005000
6	236	1000	2	360 x 240	91006000
10	279	1400	2	370 x 250	91010000
20	345	2000	2	440 x 270	91020000

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

## Accessories

Support clamp type KM-SK	Part.-No. 97000001
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to fix support rods with diameter up to Ø 13 mm

We supply a full range of controllers and temperature regulators.

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