

Handmade for quality

**SAF**  
WÄRMETECHNIK

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

for operating temperatures up to 450°C

*New!*

- with built-in controller  
*allows a continuous adjustment of power outlet*
- with separate switched magnetic stirrer  
*for stirring the medium in a round glass flask (stirring bar required)*
- infinitely variable speed range  
*up to 1600 rpm*
- 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-MER

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
Rotational frequencies of motor	up to 1600 rpm
Power supply cable	1,5 m with schuko-plug (earthed) and RCD switch

## Heating-zone selection

Schalterstellung	Min	Max
1 Heizzone		
Leistung	1/2	1/1
2 Heizzonen		
Leistung	1/2	1/1

## Ordering details

Volume ml / l	Flasks Ø mm	Power W	Heating zones	Dimensions Ø x H mm	Part.-No.
100	64	100	1	175 x 180	94000100
250	85	150	2	175 x 180	94000250
500	105	200	2	220 x 190	94000500
1	131	300	2	220 x 190	94001000

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

## Accessories

Support clamp type KM-SK	Part.-No. 97000001
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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