

Handmade for quality

SAF
WÄRMETECHNIK

LabHEAT[®] metal-cased heating mantles series KM-MPE

for operating temperatures up to 450°C

- for three different sizes of glass flasks
(Multi size)
- 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 switches
- with built-in controller
*allows a continuous adjustment
of power outlet*
- with residual current detection (RCD)
- **CE**
*our heating mantles perform the requirements
based on the european harmonized standards*



Technical specification

KM-MPE

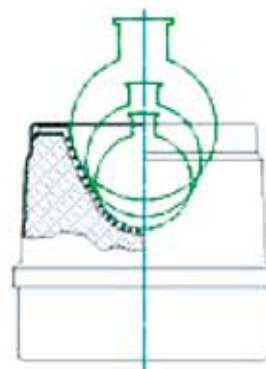
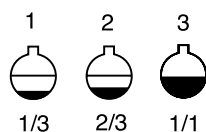
Nominal voltage	230 V AC
Nominal power	see ordering details
Heating zones	see ordering details
Safety class	I
System of protection	casing IP 43, heating surface IP 00
Heating element temperature	max. 450°C
Power supply cable	1,5 m with schuko-plug (earthed) and RCD switch

Heating-zone selection

Switch position

3 heating zones

Power



3 heating zones = 3 flask sizes

Ordering details

Volume ml / l	Flask Ø mm	Power W	Heating zones	Dimensions Ø x H mm	Part.-No.
50 - 250	51 - 85	160	3	175 x 180	93000250
250 - 1000	85 - 131	350	3	220 x 190	93001000
1 - 3	131 - 185	700	3	300 x 220	93003000

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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