



ISOHEAT®



High Tech Engineering

LabHEAT® metal-cased heating mantles series KM-MPE for operating temperatures up to 450°C

- for glass flasks of three different sizes (Multi size)

- with built-in controller
allows a continuous adjustment of power outlet

- 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
thermed insulation prevents heat losses to the outside

- predrilled threaded hole on rear allows
to fix the clamp KM-SK (accessories)

- with built-in heating zone switch

- with residual current detection (RCD)



Technical specification

KM-MPE

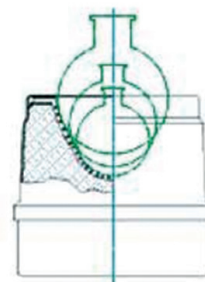
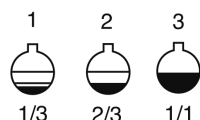
Nominal voltage	230 V AC
Nominal power output	see ordering details
Heating zones	see ordering details
Safety class	I
Heating element temperature	max. 450°C
Power supply cable	1,5 m with schuko-plug (earthed) and RCD switch

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

* Schott Duran®

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 12 mm or
to integrate the metal-cased heating mantles within
support wall

We supply also a full range of controllers and temperature regulators.