



ISOHEAT®



High Tech Engineering

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

- for flasks, round bottom
- 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
- with waterproof heating element
- 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-MES

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	0	1
1 heating zone		
Power	0	1/1

Ordering details

Volume ml/l	Flask* Ø mm	Power W	Heating zones	Dimensions Ø x H mm	Part.-No.
100	64	100	1	175 x 180	92100100
250	85	150	1	175 x 180	92100250
500	105	200	1	220 x 190	92100500
1	131	300	1	220 x 190	92101000

* 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.