



ISOHEAT®



High Tech Engineering

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

- for flasks, round bottom
- with built-in controller
allows a continuous adjustment of power outlet
- corrosion-resistant stainless steel heating bowl
leaking liquid resulting from a broken vessel will not lead to a failure of the heating mantle, the liquid can be collected and recovered.
- 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-MEB

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	Min	Max
2 heating zone		
Power	1/2	1/1

Ordering details

Volume ml/l	Flask* Ø mm	Power W	Heating zones	Dimensions Ø x H mm	Part.-No.
250	85	150	2	175 x 180	92800250
500	105	200	2	220 x 190	92800500
1	131	300	2	220 x 190	92801000
2	166	500	2	300 x 220	92802000

* 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.



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