



ISOHEAT®



High Tech Engineering

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

- for beakers, high form
- 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-MHB

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	Beaker* Ø x H mm	Power W	Heating- zones	Dimensions Ø x H mm	Part.-No.
400	70 x 130	200	2	175 x 180	94000006
600	80 x 145	260	2	175 x 180	94000007
1	95 x 185	400	2	220 x 190	94000008
2	120 x 236	600	2	220 x 190	94000009

*heated hight approx. 2/3 of beaker; 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.