



ISOHEAT®



High Tech Engineering

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

- for beakers, low 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
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- with residual current detection (RCD)



Technical specification

KM-MNB

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 zones		
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	80 x 100	200	2	175 x 180	94000001
600	90 x 116	260	2	175 x 180	94000002
1	105 x 145	400	2	220 x 190	94000003
2	132 x 186	600	2	220 x 190	94000004
3	152 x 210	800	2	220 x 190	94000005

*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.