



ISOHEAT®



High Tech Engineering

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

- for flask, round bottom
- with built-in controller
allows a continuous adjustment of power outlet
- with switched magnetic stirrer
for stirring the medium in a round glass flask
- infinitely variable speed range
- 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-MER

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 additionally with adapter cable

Heating-zone selection

Switch position	Min	Max
1 heating zone		
Power	1/2	1/1
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.
100	64	100	1	175 x 180	94000100
250	85	150	2	175 x 180	94000250
500	105	200	2	220 x 190	94000500
1	131	300	2	220 x 190	94001000

* Schott Duran®

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	

Note: When using a third-party temperature regulator, the stirring function may be restricted.
(power supply is interrupted)