



ISOHEAT®



High Tech Engineering

LabHEAT® insulating mantles series **KM-IRB** and **KM-IRU** heated or unheated

- for one-neck flasks, round bottom
- to prevent heat losses occuring at the upper flask halves
- they are especially suited to prevent condensation and thus re-cooling, as well as to ensure the desired temperature of the flask contents is even above 250°C
- flexible glass yarn element
with outer jacket in aluminium coated
- high quality design
made by hand work
- series **KM-IRB3** – heated design
for operating temperatures up to 450°C
- series **KM-IRU3** – unheated design



Technical specification

KM-IRB (heated design)

Nominal voltage	230 V AC
Nominal power output	see ordering det
Heating zones	1
Heating element temperature	max. 450°C
Power supply cable	1,5 m with schuko-plug (earthed), on/off switch 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	Part.-No. KM-IRB (heated design)	Part.-No. KM-IRU (unheated design)
100	64	65	96500100	96400100
250	85	65	96500250	96400250
500	105	75	96500500	96400500
1	131	100	96501000	96401000
2	166	150	96502000	96402000
3	185	200	96503000	96403000
4	207	250	96504000	96404000
5	223	300	96505000	96405000
6	236	350	96506000	96406000
10	279	450	96510000	96410000
20	345	650	96520000	96420000

* Schott Duran®

** When placing an order, we need the information, which kind of flask it use it!

We also manufacture special heating mantles with other specifications – available on request.

Accessories

We supply a full range of controllers and temperature regulators.