Professional heating technology for industry and laboratory applications

# <u> MOHR & CO</u>

### Insulating mantles series HM-IRB3 and HM-IRU3

heated up to 450°C or unheated crocheted or coated with aluminum

- for flasks, round bottom with up to 3 necks
- 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 a gentle treatment of the glassware
- high quality design made by hand work
- series HM-IRB3 <u>heated design</u> for operating temperatures up to 450°C
- series HM-IRU3 <u>unheated design</u>

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our heating mantles perform the requirements based on the European harmonised standards



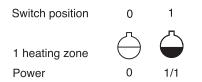


#### **Technical specification**

#### HM-IRB3 (heated design)

Nominal voltage	230 V AC	
Nominal power output	see ordering details	
Heating zones	1	
System of protection	IP 00	
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



#### Ordering details

Volume ml / l	Flask Ø mm	Power W	PartNo. HM-IRB3 (heated design)	PartNo. HM-IRU3 (unheated design)
100	64	30	96500100	96400100
250	85	40	96500250	96400250
500	105	60	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

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

#### Accessories

We supply a full range of controllers and temperature regulators.



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Specifications are subject to change without notice

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