

Professional heating technology for  
industry and laboratory applications

**MOHR & CO**  
Laborhandels-gesellschaft mbH

## 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 occurring 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** – heated design  
*for operating temperatures up to 450°C*
- series **HM-IRU3** – unheated design

• **CE**

*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

Switch position	0	1
1 heating zone		
Power	0	1/1

## Ordering details

Volume ml / l	Flask Ø mm	Power W	Part.-No. <b>HM-IRB3</b> (heated design)	Part.-No. <b>HM-IRU3</b> (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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