

HEATING MANTLES

- » for operating temperatures up to 450°C
- » for glass flasks, round bottom up to 20 l.
- » flexible glass yarn heating element
- » plastic coated metal housing
- » thermally insulated and grounded
- » predrilled threaded hole on rear allows connection of the clamp KM-SK (accessory)

BOECO **LabHEAT**[®] KM-M SERIES

1,5 m power supply (earthed) cable with heating-zone switch



KM-M

Volume ml/l	Flask ø mm	Power W	Heating zones	Order No. 220 V AC	Order No. 110 V AC
50	51	55	1	BOE 91000050	BOE 91500050
100	64	100	1	BOE 91000100	BOE 91500100
250	85	150	2	BOE 91000250	BOE 91500250
500	105	200	2	BOE 91000500	BOE 91500500
1	131	300	2	BOE 91001000	BOE 91501000
2	166	500	2	BOE 91002000	BOE 91502000
3	185	600	2	BOE 91003000	BOE 91503000
4	207	750	2	BOE 91004000	BOE 91504000
5	223	860	2	BOE 91005000	BOE 91505000
6	236	1000	2	BOE 91006000	BOE 91506000
10	279	1400	2	BOE 91010000	BOE 91510000
20	345	2000	2	BOE 91020000	BOE 91520000



KM-ME

BOECO **LabHEAT**[®] KM-ME SERIES

designed identical to series KM-M, but in addition equipped with a built-in heating-zone switch and a power controller which allows a continuous adjustment of the heater power.

Volume ml/l	Flask ø mm	Power W	Heating zones	Order No. 220 V AC	Order No. 110 V AC
50	51	55	1	BOE 92000050	BOE 92500050
100	64	100	1	BOE 92000100	BOE 92500100
250	85	150	2	BOE 92000250	BOE 92500250
500	105	200	2	BOE 92000500	BOE 92500500
1	131	300	2	BOE 92001000	BOE 92501000
2	166	500	2	BOE 92002000	BOE 92502000
3	185	600	2	BOE 92003000	BOE 92503000
4	207	750	2	BOE 92004000	BOE 92504000
5	223	860	2	BOE 92005000	BOE 92505000
6	236	1000	2	BOE 92006000	BOE 92506000
10	279	1400	2	BOE 92010000	BOE 92510000
20	345	2000	2	BOE 92020000	BOE 92520000



KM-MER

BOECO **LabHEAT**[®] KM-MER SERIES

designed identical to series KM-ME, but in addition equipped with a built-in separate switched magnetic stirrer with an infinitely variable speed range - up to 1600 rpm.

Volume ml/l	Flask ø mm	Power W	Heating zones	Order No. 220 V AC
100	64	100	1	BOE 94000100
250	85	150	2	BOE 94000250
500	105	200	2	BOE 94000500
1	131	300	2	BOE 94001000

Code Description

BOE 970000001 Support clamp KM-SK for the attachment of the metal-cased heating mantles to support rod or within support wall.



BOECO **LabHEAT®** KM-MPE SERIES

for flasks, round bottom designed identical to series KM-ME, but to used for round flasks of different sizes. Nominal voltage 230 V AC

Volume ml/l	Power W	Heating zones	Order No.
50-250	160	3	BOE 93000250
250-1000	350	3	BOE 93001000
1-3	700	3	BOE 93003000



KM-MPE

BOECO **LabHEAT®** KM-MEB SERIES

for flasks, round bottom as KM-ME but with with corrosion-resistant stainless-steel heating bowl Nominal voltage 230 V AC

Volume ml/l	Power W	Heating zones	Order No.
250	150	2	BOE 92800250
500	200	2	BOE 92800500
1	300	2	BOE 92801000
2	500	2	BOE 92802000



KM-MEB

BOECO **LabHEAT®** KM-R6 SERIES

for flasks, round bottom, serial heating units in plastic coated, chemical-resistant metal housing, (H x B x T) 150 x 1150 x 290 mm with six heating positions. Each heating position is separately controlled via a controller. 1,5 m power supply (earthed), nominal voltage 230 V.

Volume ml/l	Power W	Heating zones	Order No.
6 x 100	6 x 110	1	BOE 93600100
6 x 250	6 x 220	1	BOE 93600250
6 x 500	6 x 330	1	BOE 93600500
6 x 1000	6 x 495	1	BOE 93601000



KM-R6

BOECO ASPIRATOR WITH TRAP FLASK MODEL FTA-1

is designed for aspiration/removal of alcohol/buffer remaining quantities from microtest tube walls during DNA/RNA purification and other macromolecule reprecipitation techniques.

The FTA-1 can also be used for routine operations of cell washing from culture medium and resuspension in buffer.

A suction microbiological filter eliminates the risk of contamination from the trap flask with bacteria, viruses and infected particles.

Specification:

Operating Principle: Creating negative pressure in trapping flask using built-in microprocessor

Vacuum -500mbar

Trap Flask vol.: 1000 ml

Dimension: 160 x 210 x 340 mm (with trap flask)

Power: External power supply DC 12 V, 125 A

Net Weight: 1,9 kg

Code

Description

BOE 8039000	Aspirator with trap flask, model FTA-1
BOE 8039001	Optional 8-channel adapter manifold MA-8

MA-8
ADAPTER



SUCTION HYDROPHOBIC
MICROBIOLOGIC
FILTER

