MOHR & CO Laborhandelsgesellschaft mbH

Accessories for heating mantles







Tripod series KM-DF

for higher stability of the standard heating mantles, the application of the tripod is recommended. The heating mantle is hereby simply on its four clips in the tripod suspended.



Support ring series KM-TR

to integrate the standard heating mantle within support wall, the application of the support ring is recommended. The heating mantle is able to be suspended on its four clips in the support ring. With a cross-clamp, the arm of the support ring can be fastened to the vertical or horizontal support wall.





Support clamp type KM-SK

for metal-cased heating mantles and serial heating unit to fix support rods up to Ø13 mm or to integrate the metal-cased heating mantles within support wall.

Professional heating technology for industry and laboratory applications

MOHR & CO Laborhandelsgesellschaft mbH



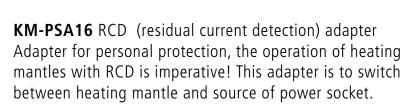
magnetic stirrer type KM-MR3000

Magnetic stirrer with controller for standard heating mantles series KM-G from 500 ml up to 4000 ml, for stirring the medium in a round glass flask (stirring bar required)

The heating mantle must be positioned on the top of the stirrer and the controllable heat together with the stir feature ensures equal heat transfer up to 450°C.

Also with input for contact thermometer digital and clamp for rod up to \emptyset 12 mm.







Technical details:

- tripping current < 30 mA
- tripping time < 30 ms
- max. power load 3680 W (16A)
- system of protection IP44
- nominal voltage 230 V AC
- GS-tested



KM-PSS16 RCD (residual current detection) plug Technical identical to KM-PSA16, but this RCD is to install fixed on the power supply cable instead the European schuko plug.

Ordering details

Tripod series KM-DF

Volume ml / I	Ring Ø mm	Height mm	PartNo.
100	110	130	71000100
250	140	150	71000250
500	160	160	71000500
1	188	180	71001000
2	222	210	71002000
3	238	230	71003000
4	261	240	71004000
5	277	240	71005000
6	291	265	71006000
10	334	310	71010000
20	430	390	71020000

Ordering details

Support ring series KM-TR

Volume ml / I	Ring Ø mm	Arm lenght mm	PartNo.
25	90	185	72000025
50	90	185	72000050
100	110	185	72000100
250	140	185	72000250
500	160	185	72000500
1	188	185	72001000
2	222	185	72002000
3	238	230	72003000
4	261	230	72004000

Ordering details

Support clamp series KM-SK

	for support rods up to Ø13 mm	PartNo. 9700001

Ordering details RCD (residual current detection)

Туре		PartNo.
KM-PSA16	RCD-adapter	97150200
KM-PSS16	RCD-plug	97150300

Technical specification

KM-MR3000

Nominal voltage	230 V AC
Max. switching power output	2300 VA / 10 A
Max. temperature range heating mantle	450°C
Rotational frequency	up to 1600 U/min
Strirring volume	500 ml up to 4000 ml
Stirring top	Ø 60 mm
Safety class	I
System of protection	IP 33
Output stereo sleeve	12V DC
Dimensions	120 x 165 x 240 mm (B x H x T)

Ordering details

Туре	Rotational frequency	PartNo.
KM-MR3000	up to 1600 U/min	65003000

We supply a full range of controllers and temperature regulators:



Power controller KM-L116



Electronic laboratory regulator KM-RX1001



Electronic laboratory regulator KM-RX1004



Electronic laboratory regulator KM-RX4001

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D-69181 Leimen Gottlieb-Daimler-Straße 2 Phone + 49 (0) 6224 7 10 93 + 94 Fax + 49 (0) 6224 7 70 12 info@labo-mohr.de www.labo-mohr.de