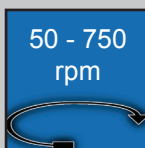
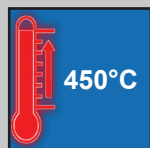


Heating mantle | reaction vessels

for reaction vessels, integrated magnetic stirrer and controller, up to 450°C



WHM for reaction vessels 100°C - 450°C

with built-in magnetic stirrer
integrated controller

Ideal for:

- reaction vessels 500 - 7,000 ml

Features:

- nickel chrome heating element
- coil type: acid-resistant, long life time
- K-type thermo sensor is basically embedded, which enables precise control of the temperature of liquid sample in the vessel when used together with remote digital controller
- full choice of vessel, capacity, housing and control are offered
- CE certified and unique serial number for tracing

Controller:

- built-in *stirring and temperature controller*



1,000 ml reaction vessel heating mantle



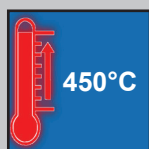
2x stirrer bars included

Vessel capacity (ml)	Vessel Ø (cm)	Watts (W)	Inside depth (mm)	Mantle outside Ø x H mm	Support rod Ø x H mm	Order number
						with 230V
500	Ø 11 x 10	240	72	Ø 190 x 165	Ø 13 x 660	DH.WHM722100
1,000	Ø 11 x 15	350	107	Ø 270 x 200	Ø 13 x 660	DH.WHM722101
2,000	Ø 13 x 19	450	142	Ø 270 x 235	Ø 13 x 660	DH.WHM722102
3,000	Ø 13 x 28	550	177	Ø 325 x 270	Ø 13 x 800	DH.WHM722103
5,000	Ø 16 x 29	800	177	Ø 325 x 270	Ø 13 x 800	DH.WHM722104
6,000	Ø 21.5 x 24	800	177	Ø 325 x 270	Ø 13 x 800	DH.WHM722105
7,000	Ø 21.5 x 25	850	177	Ø 325 x 270	Ø 13 x 800	DH.WHM722106

Accessories: Magnetic stirrer bars can be found on page 28

Heating mantle | reaction vessels

for reaction vessels, external controller available, up to 450°C



10.000 ml reaction vessel heating mantle

WHM for reaction vessels 100°C - 450°C

Ideal for:

- reaction vessels 500 ml - 10 l

Features:

- nickel chrome heating element
- coil type: acid-resistant, long life time
- K-type thermo sensor is basically embedded, which enables precise control of the temperature of liquid sample in the vessel when used together with remote digital controller
- cylindrical-type
- highly processed aluminium case offers robust standing, easy handling and usability on the magnetic stirrer
- full choice of vessel, capacity, housing and control are offered
- CE certified and unique serial number for tracing

Controller:

- optional remote thermo controller is available (analog: WHM-C10A, digital: WHM-C10D)



WHM-C10D digital controller



WHM-C10A analog controller

with aluminium case, 0,5 - 10l, can be used with magnetic stirrers

Flasks capacity (ml)	Flask Ø (cm)	Watts (W)	Inside depth (mm)	Mantle outside Ø x H mm	Support rod Ø x H mm	Order number
						with 230V
500	Ø 11 x 10	240	80	Ø 190 x 110	Ø 13 x 660	DH.WHM12211
1,000	Ø 11 x 15	350	115	Ø 190 x 135	Ø 13 x 660	DH.WHM12212
2,000	Ø 13 x 19	450	140	Ø 190 x 160	Ø 13 x 660	DH.WHM12213
3,000	Ø 13 x 28	550	210	Ø 270 x 235	Ø 13 x 800	DH.WHM12214
5,000	Ø 16 x 29	800	210	Ø 270 x 235	Ø 13 x 800	DH.WHM12215
6,000	Ø 21.5 x 24	800	210	Ø 325 x 226	Ø 13 x 800	DH.WHM12216
7,000	Ø 21.5 x 25	850	210	Ø 325 x 226	Ø 13 x 800	DH.WHM122161
10,000	Ø 21.5 x 33	1400	245	Ø 325 x 270	Ø 13 x 800	DH.WHM12217
10,000	Ø 24 x 31	1400	245	Ø 325 x 270	Ø 13 x 800	DH.WHM122171

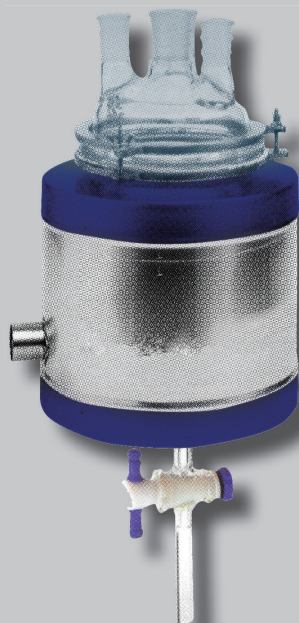
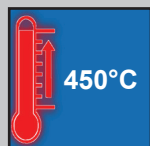
with steel case, 20 l, no use with magnetic stirrers

Flasks capacity (l)	Flask Ø (cm)	Watts (kW)	Inside depth (mm)	Mantle outside Ø x H mm	Support rod Ø x H mm	Order number
						with 230V
20	Ø 27 x 45	2	360	Ø 390 x 410	Ø 13 x 800	DH.WHM12218
20	Ø 29 x 42	2	360	Ø 390 x 410	Ø 13 x 800	DH.WHM122181

Accessories: Remote controller and temperature probes on page 46

Heating mantle | reaction vessels

for reaction vessels with bottom outlet, external controller available, up to 450°C



2.000 ml reaction vessel heating mantle
with bottom outlet

WHM for reaction vessels 100°C - 450°C

Ideal for:

- reaction vessels 500 ml - 20 l with bottom outlet

Features:

- nickel chrome heating element
- coil type: acid-resistant, long life time
- K-type thermo sensor is basically embedded, which enables precise control of the temperature of liquid sample in the vessel when used together with remote digital controller
- cylindrical-type with bottom outlet
- full choice of vessel, capacity, housing and control are offered
- CE certified and unique serial number for tracing

Controller:

- optional remote thermo controller is available (analog: WHM-C10A, digital: WHM-C10D)



WHM-C10D digital controller



WHM-C10A analog controller

with aluminium case, 0,5 - 10l

Flasks capacity (ml)	Flask Ø (cm)	Watts (W)	Inside depth (mm)	Mantle out-side Ø x H mm	Bottom outlet (hole) l+w (mm)	Support rod Ø x H mm	Order number
							with 230V
500	Ø 11 x 10	240	80	Ø 190 x 110	72 x 40	Ø 13 x 660	DH.WHM12231
1,000	Ø 11 x 15	350	115	Ø 190 x 135	72 x 40	Ø 13 x 660	DH.WHM12232
2,000	Ø 13 x 19	450	140	Ø 190 x 160	72 x 40	Ø 13 x 800	DH.WHM12233
3,000	Ø 13 x 28	550	210	Ø 270 x 235	120 x 70	Ø 13 x 800	DH.WHM12234
5,000	Ø 16 x 29	800	210	Ø 270 x 235	120 x 70	Ø 13 x 800	DH.WHM12235
6,000	Ø 21.5 x 24	800	210	Ø 325 x 226	120 x 70	Ø 13 x 800	DH.WHM12236
7,000	Ø 21.5 x 25	850	210	Ø 325 x 226	120 x 70	Ø 13 x 800	DH.WHM122361
10,000	Ø 21.5 x 33	1400	250	Ø 325 x 270	120 x 70	Ø 13 x 800	DH.WHM12237
10,000	Ø 24 x 31	1400	250	Ø 325 x 270	120 x 70	Ø 13 x 800	DH.WHM122371

with steel case, 20 l / 50 l / 100 l, no use with magnetic stirrers

Flasks capacity (l)	Flask Ø (cm)	Watts (kW)	Inside depth (mm)	Mantle out-side Ø x H mm	Bottom outlet (hole) l+w (mm)	Support rod Ø x H mm	Order number
							with 230V
20	Ø 27 x 45	2	360	Ø 390 x 410	120 x 70	Ø 13 x 800	DH.WHM12238
20	Ø 29 x 42	2	360	Ø 390 x 410	120 x 70	Ø 13 x 800	DH.WHM122381

Please note: contact our sales team if you're interested in buying matching glass reaction vessels!

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Fax: +49 (0)9342 / 9301-77

Accessories: Remote controller and temperature probes on page 46