

## WiseTherm® WHM Aluminum-case Heating Mantles, with Controller, 50~20.000ml, 450°C

For Spherical Flask, with Nickel Chrome Heating Element, Built-in Temperature Controller

- Full Choices of Vessel, Capacity, Housing and Control are Offered!
- **Nickel Chrome Heating Element - Coil Type**  
: Acid-Resistant, Long Life Time
- Built-in Temperature Controller
- All Kinds of Round Flasks can be used - DURAN/Kimax/Pyrex/Iwaki
- CE Certified

Catalog No.		Flask Capacity (ml)	Flask Dia. $\phi$ (mm)	Watts (W)	Inside Depth (mm)	Mantle Outside $\phi \times H$ (mm)	Support Rod $\phi \times H$ (mm)	Application (Flask-brand)
with 230V	with 120V							
DH.WHM12010	DH.WHM12020	50	49 ~ 52	80	40	$\phi 145 \times H140$	$\phi 13 \times H440$	Common-Use
DH.WHM12011	DH.WHM12021	100	63 ~ 66	80	40	$\phi 145 \times H140$	$\phi 13 \times H440$	Common-Use
DH.WHM12012	DH.WHM12022	250	83 ~ 86	140	50	$\phi 145 \times H140$	$\phi 13 \times H440$	Common-Use
DH.WHM12013	DH.WHM12023	500	102 ~ 105	240	65	$\phi 190 \times H165$	$\phi 13 \times H440$	Common-Use
DH.WHM12014	DH.WHM12024	1.000	130 ~ 133	350	75	$\phi 190 \times H165$	$\phi 13 \times H440$	Common-Use
DH.WHM12015	DH.WHM12025	2.000	165 ~ 169	450	100	$\phi 270 \times H200$	$\phi 13 \times H660$	for DU./Iw.
DH.WHM120151	DH.WHM120251	2.000	161 ~ 164	450	100	$\phi 270 \times H200$	$\phi 13 \times H660$	for Ki./Py.
DH.WHM12016	DH.WHM12026	3.000	184 ~ 187	550	105	$\phi 270 \times H200$	$\phi 13 \times H660$	for DU./Ki.
DH.WHM12017	DH.WHM12027	5.000	221 ~ 224	800	131	$\phi 325 \times H226$	$\phi 13 \times H800$	Common-Use
DH.WHM12018	DH.WHM12028	6.000	234 ~ 237	800	131	$\phi 325 \times H226$	$\phi 13 \times H800$	for DU./Ki.
DH.WHM12019	DH.WHM12029	10.000 ☆	278 ~ 282	1400	150	$\phi 390 \times H240$	$\phi 13 \times H800$	for DU.
DH.WHM12070	DH.WHM12071	20.000 ☆	344 ~ 348	2000	200	$\phi 470 \times H260$	$\phi 13 \times H800$	for DU.

☆-Marks 10.000ml & 20.000ml Mantle Steel-case / Magnetic Stirring is not Available

※ Remarks : DU. : DURAN Ki. : Kimax Iw. : Iwaki Py. : Pyrex



## WiseTherm® WHM Aluminum-case Stirrer Heating Mantles, 50~6.000ml, 450°C

For Spherical Flask, with Controller, Nickel Chrome Heating Element, Stirring & Temperature Controller, 50~750rpm

- Full Choices of Vessel, Capacity, Housing and Control are Offered!
- **Nickel Chrome Heating Element - Coil Type**  
: Acid-Resistant, Long Life Time
- Built-in Temperature Controller
- All Kinds of Round Flasks can be used - DURAN/Kimax/Pyrex/Iwaki
- CE Certified

Catalog No.		Flask Capacity (ml)	Flask Dia. $\phi$ (mm)	Watts (W)	Inside Depth (mm)	Mantle Outside $\phi \times H$ (mm)	Support Rod $\phi \times H$ (mm)	Application (Flask-brand)
with 230V	with 120V							
DH.WHM12030	DH.WHM12040	50	49 ~ 52	80	40	$\phi 145 \times H140$	$\phi 13 \times H440$	Common-use
DH.WHM12031	DH.WHM12041	100	63 ~ 66	80	40	$\phi 145 \times H140$	$\phi 13 \times H440$	Common-use
DH.WHM12032	DH.WHM12042	250	83 ~ 86	140	50	$\phi 145 \times H140$	$\phi 13 \times H440$	Common-use
DH.WHM12033	DH.WHM12043	500	102 ~ 105	240	65	$\phi 190 \times H165$	$\phi 13 \times H440$	Common-use
DH.WHM12034	DH.WHM12044	1.000	130 ~ 133	350	75	$\phi 190 \times H165$	$\phi 13 \times H440$	Common-use
DH.WHM12035	DH.WHM12045	2.000	165 ~ 169	450	100	$\phi 270 \times H200$	$\phi 13 \times H660$	for DU/Iw.
DH.WHM120351	DH.WHM120451	2.000	161 ~ 164	450	100	$\phi 270 \times H200$	$\phi 13 \times H660$	for Ki/Py.
DH.WHM12036	DH.WHM12046	3.000	184 ~ 187	550	105	$\phi 270 \times H200$	$\phi 13 \times H660$	for DU/Ki.
DH.WHM12037	DH.WHM12047	5.000	221 ~ 224	800	131	$\phi 325 \times H226$	$\phi 13 \times H800$	Common-use
DH.WHM12038	DH.WHM12048	6.000	234 ~ 237	800	131	$\phi 325 \times H226$	$\phi 13 \times H800$	for DU/Ki.

※ 2pcs of PTFE Magnetic Stirrer Bars Offered : Oval-Type,  $\phi 6,0 \times L15\text{mm}$  and  $\phi 10 \times L25\text{mm}$  one each

※ Remarks : DU. : DURAN Ki. : Kimax Iw. : Iwaki Py. : Pyrex  
 ※ Available for "Iwaki" Flask 3.000ml