

“DAIHAN” WiseTherm® WHM Aluminum-case Heating Mantles, 450°C New
 Can be used with Magnetic Stirrers. Digital Feedback Controller, Separately, for Spherical flask 50 ~ 6,000ml
 Ideal for DURAN/Kimax/Pyrex & Iwaki-brand Round flasks, **K-type Thermo-sensor integrated**

Catalog No.		Flask Capacity (ml)	Flask Dia. ϕ (mm)	Watts (W)	Inside Depth (mm)	Mantle Outside $\phi \times H$ (mm)	Support Rod $\phi \times H$ (mm)	Application (Flask-brand)
with 230V	with 110V							
DH.WHM12050	DH.WHM12060	50	49 ~ 52	80	48	$\phi 145 \times H75$	$\phi 13 \times H440$	Common-use
DH.WHM12051	DH.WHM12061	100	63 ~ 66	80	50	$\phi 145 \times H75$	$\phi 13 \times H440$	Common-use
DH.WHM12052	DH.WHM12062	250	83 ~ 86	140	50	$\phi 145 \times H75$	$\phi 13 \times H440$	Common-use
DH.WHM12053	DH.WHM12063	500	102 ~ 105	240	85	$\phi 190 \times H110$	$\phi 13 \times H440$	Common-use
DH.WHM12054	DH.WHM12064	1,000	130 ~ 133	350	85	$\phi 190 \times H110$	$\phi 13 \times H440$	Common-use
DH.WHM12055	DH.WHM12065	2,000	165 ~ 169	450	110	$\phi 270 \times H135$	$\phi 13 \times H660$	for DU/Iw.
DH.WHM120551	DH.WHM120651	2,000	161 ~ 164	450	110	$\phi 270 \times H135$	$\phi 13 \times H660$	for Ki/Py.
DH.WHM12056	DH.WHM12066	3,000	184 ~ 187	550	110	$\phi 270 \times H135$	$\phi 13 \times H660$	for DU/Ki.
DH.WHM12057	DH.WHM12067	5,000	221 ~ 224	800	140	$\phi 325 \times H165$	$\phi 13 \times H800$	Common-use
DH.WHM12058	DH.WHM12068	6,000	234 ~ 237	800	140	$\phi 325 \times H165$	$\phi 13 \times H800$	for DU/Ki.

※ Remarks : DU. : DURAN Ki. : Kimax Iw. : Iwaki Py. : Pyrex
 ● Option : Digital Controller

※ Available for “IWAKI” Flask 3000ml.

Features

- Full choices of Vessel, Capacity, Housing and Control are offered !
- Highly-processed Aluminum Case offers robust standing, easy handling and **usability on the magnetic stirrer.**
- Optional remote thermo controllers are available (Analog or Digital)
- **Nickel Chrome Heating Element - Coil Type : Acid-resistant, Long Life Time.**
- **K-type thermo sensor** is basically embedded (except Fabric Mantles)
- **External thermo sensor is available.**



Heating Mantles for Round flasks
WHM12054



Realize precise temperature control by integrated K-type Thermo-sensor

Nickel Chrome Heating Element - Coil Type

Integrated White K-type Thermo-sensor (Deal Drawing)

Digital all-purpose Controller (Optional, See page 47)



WHM-C10D



Large Capacity Heating Mantles for Round flasks
WHM12073

“DAIHAN” WiseTherm® WHM 10~100Lit, Large Capacity Heating Mantles, with Steel case New
 Digital Feedback Controller Separately, for Spherical flask, Magnetic Stirring non available, 450°C
K-type Thermo-sensor integrated

Catalog No.		Flask Capacity (ml)	Flask Dia. ϕ (mm)	Watts (W)	Inside Depth (mm)	Mantle Outside $\phi \times H$ (mm)	Support Rod $\phi \times H$ (mm)	Application (Flask-brand)
with 230V	with 110V							
DH.WHM12073	DH.WHM12083	10	278 ~ 282	1400	160	$\phi 390 \times H240$	$\phi 13 \times H800$	for DU.
DH.WHM12074	DH.WHM12084	20	344 ~ 348	2000	200	$\phi 470 \times H260$	$\phi 13 \times H800$	for DU.
DH.WHM12075	DH.WHM12085	50	489 ~ 494	4000	282	$\phi 680 \times H360$	$\phi 13 \times H800$	Common-use
DH.WHM12076	DH.WHM12086	100	609 ~ 614	6000	350	$\phi 840 \times H440$	n/a	Common-use

※ Remarks : DU. : DURAN Ki. : Kimax Iw. : Iwaki Py. : Pyrex
 ● Option : Digital Controller

※ Available for “IWAKI” Flask 3000ml.

Features

- Full choices of Vessel, Capacity, Housing and Control are offered !
- Optional remote thermo controllers are available (Analog or Digital)
- **Nickel Chrome Heating Element - Coil Type : Acid-resistant, Long Life Time.**
- **K-type thermo sensor** is basically embedded (except Fabric Mantles)
- **External thermo sensor is available.**