

“DAIHAN” *WiseTherm*[®] WHM High-temperature Aluminum-case Heating Mantles, 650°C ^{New}

Can be used with Magnetic Stirrers. Digital Feedback Controller Separately, for Spherical flask 100 ~ 10,000ml

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.WHM12091	DH.WHM12101	100	63 ~ 66	120	50	$\phi 145 \times H75$	$\phi 13 \times H440$	Common-use
DH.WHM12092	DH.WHM12102	250	83 ~ 86	200	50	$\phi 145 \times H75$	$\phi 13 \times H440$	Common-use
DH.WHM12093	DH.WHM12103	500	102 ~ 105	350	85	$\phi 190 \times H110$	$\phi 13 \times H440$	Common-use
DH.WHM12094	DH.WHM12104	1,000	130 ~ 133	450	85	$\phi 190 \times H110$	$\phi 13 \times H440$	Common-use
DH.WHM12095	DH.WHM12105	2,000	165 ~ 169	600	110	$\phi 270 \times H135$	$\phi 13 \times H660$	for DU/Iw.
DH.WHM120951	DH.WHM121051	2,000	161 ~ 164	600	110	$\phi 270 \times H135$	$\phi 13 \times H660$	for Ki/Py.
DH.WHM12096	DH.WHM12106	3,000	184 ~ 187	700	110	$\phi 270 \times H135$	$\phi 13 \times H660$	for DU/Ki.
DH.WHM12097	DH.WHM12107	,000	221 ~ 224	1200	140	$\phi 325 \times H165$	$\phi 13 \times H800$	Common-use
DH.WHM12098	DH.WHM12108	6,000	234 ~ 237	1200	140	$\phi 325 \times H165$	$\phi 13 \times H800$	for DU/Ki.
DH.WHM12099	DH.WHM12109	10,000 ☆	278 ~ 282	1800	160	$\phi 390 \times H240$	$\phi 13 \times H800$	for DU.

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

☆-marked 10,000ml Mantle Steel-case / Magnetic Stirring is not available.

※ Available for “IWAKI” Flask 3000ml.

● Option : Digital Controller

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**



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)



“DAIHAN” *WiseTherm*[®] WHM Fabric-housed Heating Mantles, Self-standing ^{New}

Digital Feedback Controller Separately, for Spherical flask 50 ~ 10,000ml, 450°C

Ideal for DURAN/Kimax/Pyrex & Iwaki-brand Round flasks

Catalog No.		Flask Capacity (ml)	Flask Dia. ϕ (mm)	Watts (W)	Inside Depth (mm)	Mantle Outside $\phi \times H$ (mm)	Application (Flask-brand)
with 230V	with 110V						
DH.WHM12110	DH.WHM12120	50	49 ~ 52	80	30	$\phi 80 \times H55$	Common-use
DH.WHM12111	DH.WHM12121	100	63 ~ 66	80	40	$\phi 100 \times H65$	Common-use
DH.WHM12112	DH.WHM12122	250	83 ~ 86	140	50	$\phi 125 \times H75$	Common-use
DH.WHM12113	DH.WHM12123	500	102 ~ 105	240	60	$\phi 155 \times H85$	Common-use
DH.WHM12114	DH.WHM12124	1,000	130 ~ 133	350	75	$\phi 191 \times H100$	Common-use
DH.WHM12115	DH.WHM12125	2,000	165 ~ 169	450	95	$\phi 226 \times H120$	ideal for DU/Iwa.
DH.WHM121151	DH.WHM121251	2,000	161 ~ 164	450	95	$\phi 226 \times H120$	ideal for Kim./Py.
DH.WHM12116	DH.WHM12126	3,000	184 ~ 187	550	105	$\phi 255 \times H130$	ideal for DU./Kim.
DH.WHM12117	DH.WHM12127	5,000	221 ~ 224	800	130	$\phi 293 \times H155$	Common-use
DH.WHM12118	DH.WHM12128	6,000	234 ~ 237	800	135	$\phi 310 \times H160$	for DU/Kim.
DH.WHM12119	DH.WHM12129	10,000	278 ~ 282	1400	160	$\phi 365 \times H185$	for DU.

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

※ Available for “IWAKI” Flask 3000ml.

● Option : Digital Controller

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.**
- **External thermo sensor is available.**