

DAIHAN-brand® Reaction Vessel Heating Mantle, "WHM" Cylindrical-type, with Bottom-Outlet, 450°C

For Reaction Vessel, with Nickel Chrome Heating Element, K-type Thermo-sensor Integrated, 0.5 ~ 100Lit., with Certi. & Traceability

- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Full Choices of Vessel, Capacity, Housing and Control are Offered!
- **Nickel Chrome Heating Element - Coil Type**
: Acid-Resistant, Long Life Time
- Optional Remote Thermo Controllers are available
(Analog : WHM-C10A, Digital : WHM-C10D)
- CE Certified
- **K-type Thermo Sensor** is Basically Embedded which Enables Precise Control of the Mantles when used together with Remote Digital Controller
- **External Thermo Sensor is Available**, which Enables Precise Control of the Temperature of Liquid Sample in the Vessel when used together with Remote Digital Controller



Nickel Chrome Heating Element - Coil Type

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

Realize Precise Temperature Control by Integrated K-type Thermo-sensor

- (1) Analog Compact Controller &
(2) Digital Feedback Controller
(Optional, See P.608)



With Aluminum Case, 0.5~10 Lit.

Catalog No.		Flask Capacity (ml)	Flask Dia. ϕ (cm)	Watts (W)	Inside Depth (mm)	Mantle Outside $\phi \times H$ (mm)	Bottom Outlet (Hole) L x w (mm)	Support Rod $\phi \times H$ (mm)
with 230V	with 120V							
DH.WHM12231	DH.WHM12241	500	$\phi 11 \times H10$	240	80	$\phi 145 \times H105$	L72 x w40	$\phi 13 \times H660$
DH.WHM12232	DH.WHM12242	1,000	$\phi 11 \times H15$	350	115	$\phi 145 \times H140$	L72 x w40	$\phi 13 \times H660$
DH.WHM12233	DH.WHM12243	2,000	$\phi 13 \times H19$	450	140	$\phi 190 \times H165$	L72 x w40	$\phi 13 \times H800$
DH.WHM12234	DH.WHM12244	3,000	$\phi 13 \times H28$	550	210	$\phi 270 \times H235$	L120 x w70	$\phi 13 \times H800$
DH.WHM12235	DH.WHM12245	5,000	$\phi 16 \times H29$	800	210	$\phi 270 \times H235$	L120 x w70	$\phi 13 \times H800$
DH.WHM12236	DH.WHM12246	6,000	$\phi 21.5 \times H24$	800	210	$\phi 270 \times H235$	L120 x w70	$\phi 13 \times H800$
DH.WHM122361	DH.WHM122461	7,000	$\phi 21.5 \times H25$	850	210	$\phi 270 \times H235$	L120 x w70	$\phi 13 \times H800$
DH.WHM12237	DH.WHM12247	10,000	$\phi 21.5 \times H33$	1400	250	$\phi 325 \times H270$	L120 x w70	$\phi 13 \times H800$
DH.WHM122371	DH.WHM122471	10,000	$\phi 24 \times H31$	1400	250	$\phi 325 \times H270$	L120 x w70	$\phi 13 \times H800$

● Option : Digital Feedback Controller or Analog Controller (Analog : WHM-C10A, Digital : WHM-C10D/ See P.608)

With Steel Case, 20-/50-/100- Lit.

Catalog No.		Flask Capacity (Lit.)	Flask Dia. ϕ (cm)	Watts (kW)	Inside Depth (mm)	Mantle Outside $\phi \times H$ (mm)	Bottom Outlet (Hole) L x w (mm)	Support Rod $\phi \times H$ (mm)
with 230V	with 120V							
DH.WHM12238	DH.WHM12248*	20	$\phi 27 \times H45$	2	360	$\phi 390 \times H410$	L120 x w70	$\phi 13 \times H800$
DH.WHM122381	DH.WHM122481*	20	$\phi 29 \times H42$	2	360	$\phi 390 \times H410$	L120 x w70	$\phi 13 \times H800$
DH.WHM12239*	DH.WHM12249*	50	$\phi 31.5 \times H81$	4	720	$\phi 470 \times H800$	L120 x w70	$\phi 13 \times H800$
DH.WHM12240*	DH.WHM12250*	100	$\phi 41.5 \times H91$	6	800	$\phi 570 \times H850$	L120 x w70	$\phi 13 \times H800$

*-marks : DH.WHM12248, DH.WHM122481, DH.WHM12249, DH.WHM12250 are offered with 1 Phase, 120V Power Cable.
DH.WHM12239, DH.WHM12240 are offered with 1 Phase, 230V Power Cable.

● Option 1 : Digital Feedback Controller or Analog Controller (Analog : WHM-C10A, Digital : WHM-C10D/ See P.608)

Welcome! Custom-Made Heating Mantles!!