

Cat. No	Description	Articles
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DAIHAN-brand® Reaction Vessel Heating Mantles, "WHM", Cylindrical-type, 0.5~100Lit., 450°C For Reaction Vessel, with Nickel Chrome Heating Element, K-type Thermo-sensor Integrated, Option-Controller, 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 !
- Highly-processed Aluminum Case Offers Robust Standing, Easy Handling and **Usability on the Magnetic Stirrer**
- **Nickel Chrome Heating Element - Coil Type : Acid-Resistant, Long Life Time**
- Optional Remote Thermo Controllers are available (Analog : **WHM-C10A**, Digital : **WHM-C10D**)
- **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
- CE Certified



Nickel Chrome Heating Element - Coil Type
Integrated White K-type Thermo-sensor

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

- (1) Analog Compact Controller &
- (2) Digital Feedback Controller (Optional, See P.90)



With Aluminum Case, 0.5~10 Lit., Can be used with Magnetic Stirrers

Catalog No.		Flask Capacity (ml)	Flask Dia. ϕ (cm)	Watts (W)	Inside Depth (mm)	Mantle Outside $\phi \times H$ (mm)	Support Rod $\phi \times H$ (mm)
with 230V	with 120V						
DH.WHM12211	DH.WHM12221	500	$\phi 11 \times H10$	240	80	$\phi 145 \times H105$	$\phi 13 \times H660$
DH.WHM12212	DH.WHM12222	1,000	$\phi 11 \times H15$	350	115	$\phi 145 \times H140$	$\phi 13 \times H660$
DH.WHM12213	DH.WHM12223	2,000	$\phi 13 \times H19$	450	140	$\phi 190 \times H165$	$\phi 13 \times H660$
DH.WHM12214	DH.WHM12224	3,000	$\phi 13 \times H28$	550	210	$\phi 270 \times H235$	$\phi 13 \times H800$
DH.WHM12215	DH.WHM12225	5,000	$\phi 16 \times H29$	800	210	$\phi 270 \times H235$	$\phi 13 \times H800$
DH.WHM12216	DH.WHM12226	6,000	$\phi 21.5 \times H24$	800	210	$\phi 270 \times H235$	$\phi 13 \times H800$
DH.WHM122161	DH.WHM122261	7,000	$\phi 21.5 \times H25$	850	210	$\phi 270 \times H235$	$\phi 13 \times H800$
DH.WHM12217	DH.WHM12227	10,000	$\phi 21.5 \times H33$	1400	245	$\phi 325 \times H270$	$\phi 13 \times H800$
DH.WHM122171	DH.WHM122271	10,000	$\phi 24 \times H31$	1400	245	$\phi 325 \times H270$	$\phi 13 \times H800$

● Option : Digital Feedback Controller or Analog Controller (Analog : **WHM-C10A**, Digital : **WHM-C10D**/ See P.90)

With Steel Case, 20-/50-/100 Lit., Not available to use with Magnetic Stirrers

Catalog No.		Flask Capacity (Lit.)	Flask Dia. ϕ (cm)	Watts (kW)	Inside Depth (mm)	Mantle Outside $\phi \times H$ (mm)	Support Rod $\phi \times H$ (mm)
with 230V	with 120V						
DH.WHM12218	DH.WHM12228*	20	$\phi 27 \times H45$	2	360	$\phi 390 \times H410$	$\phi 13 \times H800$
DH.WHM122181	DH.WHM122281*	20	$\phi 29 \times H42$	2	360	$\phi 390 \times H410$	$\phi 13 \times H800$
DH.WHM12219*	DH.WHM12229*	50	$\phi 31.5 \times H81$	4	720	$\phi 470 \times H800$	$\phi 13 \times H800$
DH.WHM12220*	DH.WHM12230*	100	$\phi 41.5 \times H91$	6	800	$\phi 570 \times H900$	$\phi 13 \times H800$

* -marks : **DH.WHM12228, DH.WHM122281, DH.WHM12229, DH.WHM12230** are offered with 1 Phase, 120V Power Cable.
DH.WHM12219, DH.WHM12220 are offered with 1 Phase, 230V Power Cable.

● Option 1 : Digital Feedback Controller or Analog Controller (Analog : **WHM-C10A**, Digital : **WHM-C10D**/ See P.90)

Welcome! Custom-Made Heating Mantles!!