

DAIHAN-brand® Reaction Vessel Heating Mantles, (1) Basic & (2) Stirring-type, 450°C, 100ml~100Lit. NEW

with Built-in Temp Controller, with/without Mag-stir Speed Control, with Certi. & Traceability

반응조용 히팅맨틀, 온도 조절기 내장, “기본형” 및 “자석교반형”, Ni-Cr열선 내장

- Made in Korea ■ Powder-coated Steel Housing ■ Ideal for All type Reaction Vessel
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Built-in Temp-Controller. Nickel-Chrome Heating Element “Coil-type” : Acid Resistant & Long Life Time.
- Heating Mantles for 50ml~6,000ml Flask are with a Device* for Holding a Optional Stainless-steel Rod ϕ 12.7 mm for Article Support.



(1) Basic-type Reaction Vessel Mantle with Temp. Controller

(1) Basic-type Reaction Vessel Mantles, Built-in Temp. Controller

① with Aluminum-case, 100~500ml ② with Powder-coated Steel-case, 1000ml ~ 100Lit.

Vessels, ml Dia. ϕ × H(cm)	Mantle			Catalog No.	
	Watts (W)	Inside Depth	Outside ϕ × H(cm)	with 230V	with 120V
100ml, ϕ 7 × H9	80 W	6.5 cm	ϕ 14.5 × H14.0	DH.WHM8130	DH.WHM8130.1
250ml, ϕ 7 × H13	140 W	9.0 cm	ϕ 19.0 × H16.5	DH.WHM8131	DH.WHM8131.1
500ml, ϕ 11 × H12	350 W	9.0 cm	ϕ 19.0 × H16.5	DH.WHM12146	DH.WHM12156
1,000ml, ϕ 11 × H20	350 W	16.0 cm	ϕ 19.0 × H26.0	DH.WHM8133	DH.WHM8133.1
2,000ml, ϕ 13 × H24	450 W	18.5 cm	ϕ 19.0 × H26.0	DH.WHM8134	DH.WHM8134.1
2,000ml, ϕ 14 × H27	550 W	24.5 cm	ϕ 20.6 × H30.0	DH.WHM8135	DH.WHM8135.1
3,000ml, ϕ 13 × H32	550 W	24.5 cm	ϕ 19.0 × H32.0	DH.WHM8136	DH.WHM8136.1
4,000ml, ϕ 20 × H29	800 W	23.5 cm	ϕ 32.5 × H30.0	DH.WHM8138	DH.WHM8138.1
5,000ml, ϕ 20 × H29	800 W	23.5 cm	ϕ 32.5 × H30.0		
6,000ml, ϕ 21.5 × H32	800 W	23.5 cm	ϕ 32.5 × H30.0	DH.WHM8139	DH.WHM8139.1
10Lit, ϕ 21.5 × H45	1,400 W	35.0 cm	ϕ 35.0 × H40.0	DH.WHM8140	DH.WHM8140.1
10Lit, ϕ 24 × H41	1,400 W	33.0 cm	ϕ 35.0 × H36.0	DH.WHM8141	DH.WHM8141.1
20Lit, ϕ 25 × H47	2,000 W	40.0 cm	ϕ 35.0 × H45.0	DH.WHM8142	DH.WHM8142.1
20Lit, ϕ 27 × H45	2,000 W	35.0 cm	ϕ 40.0 × H40.0	DH.WHM8143	DH.WHM8143.1
20Lit, ϕ 29 × H42	2,000 W	35.0 cm	ϕ 40.0 × H40.0	DH.WHM8144	DH.WHM8144.1
50Lit, ϕ 31.5 × H81	4,000 W	67.0 cm	ϕ 44.0 × H75.0	DH.WHM8145	DH.WHM8145.1
100Lit, ϕ 41.5 × H91	6,000 W	75.0 cm	ϕ 55.0 × H83.0	DH.WHM8146	DH.WHM8146.1



(2) Stirring-type Reaction Vessel Mantle with Temp./Stirring-Controller and 1x Mag Stir bar

(2) Stirring-type Reaction Vessel Mantles, Built-in 50~75rpm Mag-stir Speed & Temp. Controller

* With 1ea × PTFE Oval-type Magnetic Stirrer Bar, L25mm.

* 10-/20-Lit. models Square-type Outside Shape.

① with Aluminum-case, 100~500ml ② with Powder-coated Steel-case, 1000ml ~ 20Lit.

Vessels, ml Dia. ϕ × H(cm)	Mantle			Catalog No.	
	Watts (W)	Inside Depth	Outside ϕ × H(cm)	with 230V	with 120V
100ml, ϕ 7 × H9	80 W	7.0 cm	ϕ 14.5 × H16.5	DH.WHM8150	DH.WHM8150.1
250ml, ϕ 7 × H13	140 W	9.0 cm	ϕ 14.5 × H18.5	DH.WHM8151	DH.WHM8151.1
500ml, ϕ 11 × H12	240 W	9.5 cm	ϕ 19.0 × H19.0	DH.WHM8152	DH.WHM8152.1
1,000ml, ϕ 11 × H20	350 W	16.5 cm	ϕ 19.0 × H26.0	DH.WHM8153	DH.WHM8153.1
2,000ml, ϕ 13 × H24	450 W	16.5 cm	ϕ 19.0 × H26.0	DH.WHM8154	DH.WHM8154.1
2,000ml, ϕ 14 × H27	550 W	22.5 cm	ϕ 20.6 × H30.0	DH.WHM8155	DH.WHM8155.1
3,000ml, ϕ 13 × H32	550 W	22.5 cm	ϕ 19.0 × H32.0	DH.WHM8156	DH.WHM8156.1
4,000ml, ϕ 20 × H29	800 W	23.5 cm	ϕ 32.5 × H30.0	DH.WHM8158	DH.WHM8158.1
5,000ml, ϕ 20 × H29	800 W	23.5 cm	ϕ 32.5 × H30.0		
6,000ml, ϕ 21.5 × H32	800 W	23.5 cm	ϕ 32.5 × H30.0	DH.WHM8159	DH.WHM8159.1
10Lit, ϕ 21.5 × H45	1400 W	40.0 cm	35 × 46 × h48	DH.WHM8160	DH.WHM8160.1
10Lit, ϕ 24 × H41	1400 W	37.0 cm	35 × 46 × h39.5	DH.WHM8161	DH.WHM8161.1
20Lit, ϕ 25 × H47	2000 W	48.5 cm	35 × 46 × h56.5	DH.WHM8162	DH.WHM8162.1

(3) Stand Rod, “RD300”, ϕ 12.7 × L520mm



(4) Holder / Clamp / Clip for Temp. Probe

Optional Stainless-steel Rod, Holder & Clamp

DH.WHP503037 (3) Stand Rod, ϕ 12.7 × L520mm, “RD300”, for Heating Mantles

DH.WHP503012 (4) Holder & Clamp, “CL220”, for Temp. Sensor