

DAIHAN-brand® Reaction Vessel Heating Mantles, (1) Basic & (2) Stirring-type, 450°C, 100ml~100Lit.  
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  $\phi$ 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. $\phi$ × H(cm)	Mantle			Catalog No.		Ea. Price, ₩
	Watts (W)	Inside Depth	Outside $\phi$ × H(cm)	with 230V	with 120V	
100ml, $\phi$ 7 × H9	80 W	6.5 cm	$\phi$ 14.5 × H14.0	DH.WHM8130	DH.WHM8130.1	
250ml, $\phi$ 7 × H13	140 W	9.0 cm	$\phi$ 19.0 × H16.5	DH.WHM8131	DH.WHM8131.1	
500ml, $\phi$ 11 × H12	350 W	9.0 cm	$\phi$ 19.0 × H16.5	DH.WHM12146	DH.WHM12156	
1,000ml, $\phi$ 11 × H20	350 W	16.0 cm	$\phi$ 19.0 × H26.0	DH.WHM8133	DH.WHM8133.1	
2,000ml, $\phi$ 13 × H24	450 W	18.5 cm	$\phi$ 19.0 × H26.0	DH.WHM8134	DH.WHM8134.1	
2,000ml, $\phi$ 14 × H27	550 W	24.5 cm	$\phi$ 20.6 × H30.0	DH.WHM8135	DH.WHM8135.1	
3,000ml, $\phi$ 13 × H32	550 W	24.5 cm	$\phi$ 19.0 × H32.0	DH.WHM8136	DH.WHM8136.1	
4,000ml, $\phi$ 20 × H29	800 W	23.5 cm	$\phi$ 32.5 × H30.0	DH.WHM8138	DH.WHM8138.1	
5,000ml, $\phi$ 20 × H29	800 W	23.5 cm	$\phi$ 32.5 × H30.0			
6,000ml, $\phi$ 21.5 × H32	800 W	23.5 cm	$\phi$ 32.5 × H30.0	DH.WHM8139	DH.WHM8139.1	
10Lit, $\phi$ 21.5 × H45	1,400 W	35.0 cm	$\phi$ 35.0 × H40.0	DH.WHM8140	DH.WHM8140.1	
10Lit, $\phi$ 24 × H41	1,400 W	33.0 cm	$\phi$ 35.0 × H36.0	DH.WHM8141	DH.WHM8141.1	
20Lit, $\phi$ 25 × H47	2,000 W	40.0 cm	$\phi$ 35.0 × H45.0	DH.WHM8142	DH.WHM8142.1	
20Lit, $\phi$ 27 × H45	2,000 W	35.0 cm	$\phi$ 40.0 × H40.0	DH.WHM8143	DH.WHM8143.1	
20Lit, $\phi$ 29 × H42	2,000 W	35.0 cm	$\phi$ 40.0 × H40.0	DH.WHM8144	DH.WHM8144.1	
50Lit, $\phi$ 31.5 × H81	4,000 W	67.0 cm	$\phi$ 44.0 × H75.0	DH.WHM8145	DH.WHM8145.1	
100Lit, $\phi$ 41.5 × H91	6,000 W	75.0 cm	$\phi$ 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. $\phi$ × H(cm)	Mantle			Catalog No.		Ea. Price, ₩
	Watts (W)	Inside Depth	Outside $\phi$ × H(cm)	with 230V	with 120V	
100ml, $\phi$ 7 × H9	80 W	7.0 cm	$\phi$ 14.5 × H16.5	DH.WHM8150	DH.WHM8150.1	
250ml, $\phi$ 7 × H13	140 W	9.0 cm	$\phi$ 14.5 × H18.5	DH.WHM8151	DH.WHM8151.1	
500ml, $\phi$ 11 × H12	240 W	9.5 cm	$\phi$ 19.0 × H19.0	DH.WHM8152	DH.WHM8152.1	
1,000ml, $\phi$ 11 × H20	350 W	16.5 cm	$\phi$ 19.0 × H26.0	DH.WHM8153	DH.WHM8153.1	
2,000ml, $\phi$ 13 × H24	450 W	16.5 cm	$\phi$ 19.0 × H26.0	DH.WHM8154	DH.WHM8154.1	
2,000ml, $\phi$ 14 × H27	550 W	22.5 cm	$\phi$ 20.6 × H30.0	DH.WHM8155	DH.WHM8155.1	
3,000ml, $\phi$ 13 × H32	550 W	22.5 cm	$\phi$ 19.0 × H32.0	DH.WHM8156	DH.WHM8156.1	
4,000ml, $\phi$ 20 × H29	800 W	23.5 cm	$\phi$ 32.5 × H30.0	DH.WHM8158	DH.WHM8158.1	
5,000ml, $\phi$ 20 × H29	800 W	23.5 cm	$\phi$ 32.5 × H30.0			
6,000ml, $\phi$ 21.5 × H32	800 W	23.5 cm	$\phi$ 32.5 × H30.0	DH.WHM8159	DH.WHM8159.1	
10Lit, $\phi$ 21.5 × H45	1400 W	40.0 cm	35 × 46 × h48	DH.WHM8160	DH.WHM8160.1	
10Lit, $\phi$ 24 × H41	1400 W	37.0 cm	35 × 46 × h39.5	DH.WHM8161	DH.WHM8161.1	
20Lit, $\phi$ 25 × H47	2000 W	48.5 cm	35 × 46 × h56.5	DH.WHM8162	DH.WHM8162.1	



### Optional Stainless-steel Rod, Holder & Clamp

DH.WHP503037 (3) Stand Rod,  $\phi$ 12.7 × L520mm, “RD300”, for Heating Mantles  
DH.WHP503012 (4) Holder & Clamp, “CL220”, for Temp. Sensor

Ea. Price, ₩