

DAIHAN-brand® Remotecontrolled Flask Heating Mantles, (1) 450°C Basic & (2) 650°C High Temp-type, 50ml~100Lit.
 for Spherical Flask, with Nickel Chrome Heating Element, K-type Thermo-Sensor Integrated, with Certi. & Traceability, Option-Controller
 라운드플라스크용 히팅맨틀, K-type 온도센서, Ni-Cr열선 내장, 자력교반기와 사용가능, 조절기 별도 **NEW**

- Made in Korea
- Ideal for All type Round Flask and Use with Magnetic Stirrer
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Optional Remote Thermo Controller, K-type Thermo-Sensor, and 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) 450°C Basic-type



(2) 650°C High Temp.-type



(1) 450°C Basic-type, 50ml~100Lit.

- ① with Aluminum-case, 50~6000ml ② with Powder-coated Steel-case, 10~100Lit.

Flasks, ml Dia. ϕ mm	Mantle			Catalog No.	
	Watts (W)	Inside Depth	Outside $\phi \times H$ (mm)	with 230V	with 120V
50ml, ϕ 49 ~ 52	90 W	30 mm	ϕ 145 \times H75	DH.WHM12050	DH.WHM12060
100ml, ϕ 63 ~ 66	90 W	50 mm	ϕ 145 \times H75	DH.WHM12051	DH.WHM12061
250ml, ϕ 83 ~ 86	160 W	50 mm	ϕ 145 \times H75	DH.WHM12052	DH.WHM12062
500ml, ϕ 102 ~ 105	250 W	55 mm	ϕ 190 \times H80	DH.WHM12053	DH.WHM12063
1,000ml, ϕ 130 ~ 133	350 W	85 mm	ϕ 190 \times H110	DH.WHM12054	DH.WHM12064
2,000ml, ϕ 165 ~ 169	490 W	105 mm	ϕ 270 \times H135	DH.WHM12055	DH.WHM12065
3,000ml, ϕ 184 ~ 187	600 W	110 mm	ϕ 270 \times H135	DH.WHM12056	DH.WHM12066
4,000ml, ϕ 206 ~ 208	750 W	135 mm	ϕ 325 \times H165	DH.WHM8078	DH.WHM8078.1
5,000ml, ϕ 221 ~ 224	850 W	130 mm	ϕ 325 \times H165	DH.WHM12057	DH.WHM12067
6,000ml, ϕ 234 ~ 237	850 W	130 mm	ϕ 325 \times H165	DH.WHM12058	DH.WHM12068
10Lit, ϕ 278 ~ 282	1,500 W	205 mm	ϕ 390 \times H240	DH.WHM12073	DH.WHM12083
20Lit, ϕ 344 ~ 348	2,000 W	220 mm	ϕ 460 \times H280	DH.WHM12074	DH.WHM12084
50Lit, ϕ 489 ~ 494	4,000 W	310 mm	ϕ 610 \times H390	DH.WHM12075	DH.WHM12085
100Lit, ϕ 609 ~ 614	6,000 W	370 mm	ϕ 740 \times H450	DH.WHM8084	DH.WHM8084.1

(2) 650°C High Temp-type, 100ml~10Lit.

- ① with Aluminum-case, 100~6000ml ② with Powder-coated Steel-case, 10Lit.

Flasks, ml Dia. ϕ mm	Mantle			Catalog No.	
	Watts (W)	Inside Depth	Outside $\phi \times H$ (mm)	with 230V	with 120V
100ml, ϕ 63 ~ 66	160 W	50 mm	ϕ 145 \times H75	DH.WHM12091	DH.WHM12101
250ml, ϕ 83 ~ 86	250 W	50 mm	ϕ 145 \times H75	DH.WHM12092	DH.WHM12102
500ml, ϕ 102 ~ 105	350 W	55 mm	ϕ 190 \times H80	DH.WHM12093	DH.WHM12103
1,000ml, ϕ 130 ~ 133	490 W	85 mm	ϕ 190 \times H110	DH.WHM12094	DH.WHM12104
2,000ml, ϕ 165 ~ 169	600 W	105 mm	ϕ 270 \times H135	DH.WHM12095	DH.WHM12105
3,000ml, ϕ 184 ~ 187	750 W	105 mm	ϕ 270 \times H135	DH.WHM12096	DH.WHM12106
4,000ml, ϕ 206 ~ 208	850 W	125 mm	ϕ 325 \times H165	DH.WHM8097	DH.WHM8097.1
5,000ml, ϕ 221 ~ 224	1,500 W	130 mm	ϕ 325 \times H165	DH.WHM12097	DH.WHM12107
6,000ml, ϕ 234 ~ 237	1,500 W	130 mm	ϕ 325 \times H165	DH.WHM12098	DH.WHM12108
10Lit, ϕ 278 ~ 282	2,000 W	160 mm	ϕ 400 \times H260	DH.WHM8100	DH.WHM8100.1

Optional Remote Controller

- (a) Analog Remote Controller, 5~100% of Rated Voltage, Up to 1.2kW
 (b) Digital Remote Controller, Ambient +5 ~ 700°C, \pm 1°C Uniformity at Set Temp.

Cat. No	
with 230V	with 120V
DH.WHM13500	DH.WHM23500
DH.WHM12500	DH.WHM22500

Optional Temp. Probes & Stand Rod, Holder, Clamp for Digital Temp. Remote Controller

- DH.WHP503040 Direct Contact Temp. Probe, K-type, "SS300", L250 \times ϕ 4.8 mm
 DH.WHP503050 Direct Contact Temp. Probe, K-type, "SS400", L380 \times ϕ 4.8 mm
 DH.WHP503041 Direct Contact Temp. Probe, K-type, "SS310", Teflon Coated, L250 \times ϕ 5 mm
 DH.WHP503051 Direct Contact Temp. Probe, K-type, "SS410", Teflon Coated, L380 \times ϕ 5 mm
 DH.WHP503037 (3) Stand Rod, ϕ 12.7 \times L520mm, "RD300", for Heating Mantles
 DH.WHP503012 (4) Holder & Clamp, "CL220", for Temp. Sensor

