

# DAIHAN<sup>®</sup> Aluminium-case Flask Heating Mantle, (1) Basic & (2) Stirring-type, 450°C, 50~20,000ml

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

라운드플라스크용 히팅맨틀, 온도 조절기 내장, "기본형" 및 "자석교반형", Ni-Cr 열선 내장

- Ideal for All type Round Flask
- With Powder-coated Steel-case : 10-/20-Lit
- 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.



(1) Basic-type Flask Mantle with Controller



(2) Stirring-type Flask Mantle with a Stir-Bar

## (1) Basic-type Flask Mantle, Built-in Temp Controller

\* 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.

Flasks, ml Dia. $\phi$ mm	Mantle			Catalog No.	
	Watts (W)	Inside Depth	Outside $\phi \times h$ (mm)	with 230V	with 120V
50ml, $\phi$ 49 ~ 52	90 W	30 mm	$\phi$ 145 $\times$ h140	DH.WHM12010	DH.WHM12020
100ml, $\phi$ 63 ~ 66	90 W	50 mm	$\phi$ 145 $\times$ h140	DH.WHM12011	DH.WHM12021
250ml, $\phi$ 83 ~ 86	160 W	55 mm	$\phi$ 145 $\times$ h140	DH.WHM12012	DH.WHM12022
500ml, $\phi$ 102 ~ 105	250 W	70 mm	$\phi$ 190 $\times$ h165	DH.WHM12013	DH.WHM12023
1,000ml, $\phi$ 130 ~ 133	350 W	85 mm	$\phi$ 190 $\times$ h165	DH.WHM12014	DH.WHM12024
2,000ml, $\phi$ 165 ~ 169	490 W	100 mm	$\phi$ 270 $\times$ h200	DH.WHM12015	DH.WHM12025
3,000ml, $\phi$ 184 ~ 187	600 W	110 mm	$\phi$ 270 $\times$ h200	DH.WHM12016	DH.WHM12026
4,000ml, $\phi$ 206 ~ 208	750 W	140 mm	$\phi$ 325 $\times$ h226	DH.WHM8037	DH.WHM8037.1
5,000ml, $\phi$ 221 ~ 225	850 W	130 mm	$\phi$ 325 $\times$ h226	DH.WHM12017	DH.WHM12027
6,000ml, $\phi$ 234 ~ 237	850 W	130 mm	$\phi$ 325 $\times$ h226	DH.WHM12018	DH.WHM12028
10Lit, $\phi$ 278 ~ 282	1,500 W	205 mm	$\phi$ 400 $\times$ h260	DH.WHM12019	DH.WHM12029
20Lit, $\phi$ 344 ~ 350	2,000 W	220 mm	$\phi$ 460 $\times$ h280	DH.WHM12070	DH.WHM12071

## (2) Stirring-type Flask Mantle, Built-in 50~1200rpm Mag-stir Speed & Temp Controller

\* 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.

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

\* With 1ea  $\times$  PTFE Oval-type Magnetic Stirrer Bar, L25mm.

Flasks, ml Dia. $\phi$ mm	Mantle			Catalog No.	
	Watts (W)	Inside Depth	Outside $\phi \times h$ (mm)	with 230V	with 120V
50ml, $\phi$ 49 ~ 52	90 W	45 mm	$\phi$ 145 $\times$ h140	DH.WHM12030	DH.WHM12040
100ml, $\phi$ 63 ~ 66	90 W	45 mm	$\phi$ 145 $\times$ h140	DH.WHM12031	DH.WHM12041
250ml, $\phi$ 83 ~ 86	160 W	45 mm	$\phi$ 145 $\times$ h140	DH.WHM12032	DH.WHM12042
500ml, $\phi$ 102 ~ 105	250 W	70 mm	$\phi$ 190 $\times$ h165	DH.WHM12033	DH.WHM12043
1,000ml, $\phi$ 130 ~ 133	350 W	90 mm	$\phi$ 190 $\times$ h190	DH.WHM12034	DH.WHM12044
2,000ml, $\phi$ 165 ~ 169	490 W	105 mm	$\phi$ 270 $\times$ h200	DH.WHM12035	DH.WHM12045
3,000ml, $\phi$ 184 ~ 187	600 W	105 mm	$\phi$ 270 $\times$ h200	DH.WHM12036	DH.WHM12046
4,000ml, $\phi$ 206 ~ 208	750 W	135 mm	$\phi$ 325 $\times$ h226	DH.WHM8057	DH.WHM8057.1
5,000ml, $\phi$ 221 ~ 224	850 W	130 mm	$\phi$ 325 $\times$ h226	DH.WHM12037	DH.WHM12047
6,000ml, $\phi$ 234 ~ 237	850 W	130 mm	$\phi$ 325 $\times$ h226	DH.WHM12038	DH.WHM12048
10Lit, $\phi$ 278 ~ 282	1,500 W	210 mm	440 $\times$ 510 $\times$ h310	DH.WHM8060	DH.WHM8060.1
20Lit, $\phi$ 344 ~ 348	2,000 W	230 mm	440 $\times$ 560 $\times$ h330	DH.WHM8061	DH.WHM8061.1

## Optional Stainless-steel Rod, Holder & Clamp

DH.WHP503037 (3) Stand Rod,  $\phi$  12.7 $\times$ L520mm, "RD300", for Heating Mantles

DH.WHP503012 (4) Holder / Clamp / Clip, "CL220", for Temp. Sensor

(3) Stand Rod, "RD300",  $\phi$  12.7 $\times$ L520mm

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