

SciLab® 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

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



(1) Basic-type Flask Mantle with Controller

(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 ϕ 12.7 mm for Article Support.

Flasks, ml Dia. ϕ mm	Mantle			Catalog No.		Ea. Price, ₩
	Watts (W)	Inside Depth	Outside $\phi \times h$ (mm)	with 230V	with 120V	
50ml, ϕ 49 ~ 52	90 W	30 mm	ϕ 145 \times h140	SL.Man8030	SL.Man8030.1	
100ml, ϕ 63 ~ 66	90 W	50 mm	ϕ 145 \times h140	SL.Man8031	SL.Man8031.1	
250ml, ϕ 83 ~ 86	160 W	55 mm	ϕ 145 \times h140	SL.Man8032	SL.Man8032.1	
500ml, ϕ 102 ~ 105	250 W	70 mm	ϕ 190 \times h165	SL.Man8033	SL.Man8033.1	
1,000ml, ϕ 130 ~ 133	350 W	85 mm	ϕ 190 \times h165	SL.Man8034	SL.Man8034.1	
2,000ml, ϕ 165 ~ 169	490 W	100 mm	ϕ 270 \times h200	SL.Man8035	SL.Man8035.1	
3,000ml, ϕ 184 ~ 187	600 W	110 mm	ϕ 270 \times h200	SL.Man8036	SL.Man8036.1	
4,000ml, ϕ 206 ~ 208	750 W	140 mm	ϕ 325 \times h226	SL.Man8037	SL.Man8037.1	
5,000ml, ϕ 221 ~ 225	850 W	130 mm	ϕ 325 \times h226	SL.Man8038	SL.Man8038.1	
6,000ml, ϕ 234 ~ 237	850 W	130 mm	ϕ 325 \times h226	SL.Man8039	SL.Man8039.1	
10Lit, ϕ 278 ~ 282	1,500 W	205 mm	ϕ 400 \times h260	SL.Man8040	SL.Man8040.1	
20Lit, ϕ 344 ~ 350	2,000 W	220 mm	ϕ 460 \times h280	SL.Man8041	SL.Man8041.1	



(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 ϕ 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. ϕ mm	Mantle			Catalog No.		Ea. Price, ₩
	Watts (W)	Inside Depth	Outside $\phi \times h$ (mm)	with 230V	with 120V	
50ml, ϕ 49 ~ 52	90 W	45 mm	ϕ 145 \times h140	SL.Man8050	SL.Man8050.1	
100ml, ϕ 63 ~ 66	90 W	45 mm	ϕ 145 \times h140	SL.Man8051	SL.Man8051.1	
250ml, ϕ 83 ~ 86	160 W	45 mm	ϕ 145 \times h140	SL.Man8052	SL.Man8052.1	
500ml, ϕ 102 ~ 105	250 W	70 mm	ϕ 190 \times h165	SL.Man8053	SL.Man8053.1	
1,000ml, ϕ 130 ~ 133	350 W	90 mm	ϕ 190 \times h190	SL.Man8054	SL.Man8054.1	
2,000ml, ϕ 165 ~ 169	490 W	105 mm	ϕ 270 \times h200	SL.Man8055	SL.Man8055.1	
3,000ml, ϕ 184 ~ 187	600 W	105 mm	ϕ 270 \times h200	SL.Man8056	SL.Man8056.1	
4,000ml, ϕ 206 ~ 208	750 W	135 mm	ϕ 325 \times h226	SL.Man8057	SL.Man8057.1	
5,000ml, ϕ 221 ~ 224	850 W	130 mm	ϕ 325 \times h226	SL.Man8058	SL.Man8058.1	
6,000ml, ϕ 234 ~ 237	850 W	130 mm	ϕ 325 \times h226	SL.Man8059	SL.Man8059.1	
10Lit, ϕ 278 ~ 282	1,500 W	210 mm	440 \times 510 \times h310	SL.Man8060	SL.Man8060.1	
20Lit, ϕ 344 ~ 348	2,000 W	230 mm	440 \times 550 \times h330	SL.Man8061	SL.Man8061.1	



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

Optional Stainless-steel Rod, Holder & Clamp

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

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

Ea. Price, ₩

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

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