

SciLab® Reaction Vessel Heating Mantle, (1) Basic & (2) Stirring-type, 450℃, 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 ϕ 12.7 mm for Article Support.



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

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

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

Vessels, ml Dia. $\phi \times$ H(cm)	Mantle			Catalog No.		Ea. Price, ₩
	Watts (W)	Inside Depth	Outside $\phi \times$ h(cm)	with 230V	with 120V	
100ml, $\phi 7 \times$ H9	80 W	6.5 cm	$\phi 14.5 \times$ h14.0	SL.Man8130	SL.Man8130.1	
250ml, $\phi 7 \times$ H13	140 W	9.0 cm	$\phi 19.0 \times$ h16.5	SL.Man8131	SL.Man8131.1	
500ml, $\phi 11 \times$ H12	350 W	9.0 cm	$\phi 19.0 \times$ h16.5	SL.Man8015	SL.Man8015.1	
1,000ml, $\phi 11 \times$ H20	350 W	16.0 cm	$\phi 19.0 \times$ h26.0	SL.Man8133	SL.Man8133.1	
2,000ml, $\phi 13 \times$ H24	450 W	18.5 cm	$\phi 19.0 \times$ h26.0	SL.Man8134	SL.Man8134.1	
2,000ml, $\phi 14 \times$ H27	550 W	24.5 cm	$\phi 20.6 \times$ h30.0	SL.Man8135	SL.Man8135.1	
3,000ml, $\phi 13 \times$ H32	550 W	24.5 cm	$\phi 19.0 \times$ h32.0	SL.Man8136	SL.Man8136.1	
4,000ml, $\phi 20 \times$ H29	800 W	23.5 cm	$\phi 32.5 \times$ h30.0	SL.Man8138	SL.Man8138.1	
5,000ml, $\phi 20 \times$ H29	800 W	23.5 cm	$\phi 32.5 \times$ h30.0	SL.Man8138	SL.Man8138.1	
6,000ml, $\phi 21.5 \times$ H32	800 W	23.5 cm	$\phi 32.5 \times$ h30.0	SL.Man8139	SL.Man8139.1	
10Lit, $\phi 21.5 \times$ H45	1,400 W	35.0 cm	$\phi 35.0 \times$ h40.0	SL.Man8140	SL.Man8140.1	
10Lit, $\phi 24 \times$ H41	1,400 W	33.0 cm	$\phi 35.0 \times$ h36.0	SL.Man8141	SL.Man8141.1	
20Lit, $\phi 25 \times$ H47	2,000 W	40.0 cm	$\phi 35.0 \times$ h45.0	SL.Man8142	SL.Man8142.1	
20Lit, $\phi 27 \times$ H45	2,000 W	35.0 cm	$\phi 40.0 \times$ h40.0	SL.Man8143	SL.Man8143.1	
20Lit, $\phi 29 \times$ H42	2,000 W	35.0 cm	$\phi 40.0 \times$ h40.0	SL.Man8144	SL.Man8144.1	
50Lit, $\phi 31.5 \times$ H81	4,000 W	67.0 cm	$\phi 44.0 \times$ h75.0	SL.Man8145	SL.Man8145.1	
100Lit, $\phi 41.5 \times$ H91	6,000 W	75.0 cm	$\phi 55.0 \times$ h83.0	SL.Man8146	SL.Man8146.1	



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

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

* With 1ea x 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. $\phi \times$ H(cm)	Mantle			Catalog No.		Ea. Price, ₩
	Watts (W)	Inside Depth	Outside $\phi \times$ H(cm)	with 230V	with 120V	
100ml, $\phi 7 \times$ H9	80 W	7.0 cm	$\phi 14.5 \times$ h16.5	SL.Man8150	SL.Man8150.1	
250ml, $\phi 7 \times$ H13	140 W	9.0 cm	$\phi 14.5 \times$ h18.5	SL.Man8151	SL.Man8151.1	
500ml, $\phi 11 \times$ H12	240 W	9.5 cm	$\phi 19.0 \times$ h19.0	SL.Man8152	SL.Man8152.1	
1,000ml, $\phi 11 \times$ H20	350 W	16.5 cm	$\phi 19.0 \times$ h26.0	SL.Man8153	SL.Man8153.1	
2,000ml, $\phi 13 \times$ H24	450 W	16.5 cm	$\phi 19.0 \times$ h26.0	SL.Man8154	SL.Man8154.1	
2,000ml, $\phi 14 \times$ H27	550 W	22.5 cm	$\phi 20.6 \times$ h30.0	SL.Man8155	SL.Man8155.1	
3,000ml, $\phi 13 \times$ H32	550 W	22.5 cm	$\phi 19.0 \times$ h32.0	SL.Man8156	SL.Man8156.1	
4,000ml, $\phi 20 \times$ H29	800 W	23.5 cm	$\phi 32.5 \times$ h30.0	SL.Man8158	SL.Man8158.1	
5,000ml, $\phi 20 \times$ H29	800 W	23.5 cm	$\phi 32.5 \times$ h30.0	SL.Man8158	SL.Man8158.1	
6,000ml, $\phi 21.5 \times$ H32	800 W	23.5 cm	$\phi 32.5 \times$ h30.0	SL.Man8159	SL.Man8159.1	
10Lit, $\phi 21.5 \times$ H45	1400 W	40.0 cm	$35 \times 46 \times$ h48	SL.Man8160	SL.Man8160.1	
10Lit, $\phi 24 \times$ H41	1400 W	37.0 cm	$35 \times 46 \times$ h39.5	SL.Man8161	SL.Man8161.1	
20Lit, $\phi 25 \times$ H47	2000 W	48.5 cm	$35 \times 46 \times$ h56.5	SL.Man8162	SL.Man8162.1	

Optional Stainless-steel Rod, Holder & Clamp

Ea. Price, ₩

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

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

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

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