

# Heating Mantles





## Heating Mantles

### Model 설명

16page

### UL Certified Model

17page

### Heating Mantles & Magnetic Stirrers

GLHMR Series / GLHMP Series, GLHMD Series, GLHMS Series, GLHMDS Series  
18~19page

### Combination Mantles & Magnetic Stirrers

GLCM Series, GLCMD Series, GLCMS Series, GLCMSD Series,  
20~21page

## | 사용용도 |

실험실의 규격 유리용기를 중심으로 금속용기, Pipe, Reactor등, 특수한 용기의 가열, 가온, 보온등.

## | 특 징 |

온도(전압) 조절 가능 내장 및 Control분리형 제품으로 사용자의 사용에 맞게 선택 할 수 있습니다.

가열부위(가열체)를 Fiber Glass를 사용, 수작업(Hand Made)으로 직조하여,

1 Flask(Beaker) 탈착시 열선(Heat Wire)이 이탈되지 않습니다.

2 가열부위(발열체)의 모양이 변형되지 않습니다.

3 열손실이 적습니다.

※ 제품 주문 전, 기기의 용량과 사용 용기의 용량(Size) / 제작회사 브랜드등을 파악한 후 이에 적합한 제품을 구매하시기 바랍니다. 구매후 사용하기 전 용기를 탈착후 약 30분정도 가열(Fiber Class 재질로 인하여 연기가 발생하므로)후 사용하기 바랍니다.

## | 제품사양 |

Case Construction : steel, with chemically resistant powder coating

Thermal Insulation : Asbestos free ceramic wool. ( fiber glass)

Heating Element : Ni-chrome wire.

Mantle : Woven glass fiber mat.

Heating Element Temperature : Up to 450 °C, Maximum.(열선 부분 온도)

Power Supply : AC 115V, 60Hz (UL)

AC 115V or 230V (50/60Hz)

## Model 설명

**GL HMP - F 100 - 6H**

GLOBAL LAB

Single type

Muti type

Multi type

Capacity

F : Flask  
B : Beaker

3H-  
3positions

6H-  
6positions

HMR : Control without (별도의 조절기와 결합해서 사용)

HMP : Analog Control

HMD : Digital Control

HMS : Heating & Magnetic Stirrer (Analog Control)

HMSD : Heating & Magnetic Stirrer (Digital Control)

CM : Combination Mantles (Analog Control)

CMD : Combination Mantles (Digital Control)

CMS : Combination Mantles & Magnetic Stirrers (Analog Control)

CMSD : Combination Mantles & Magnetic Stirrers (Digital Control)

## Heating Mantles & Magnetic Stirrers



GLHMR



GLHMP



GLHMS



(외장형)



GLHMD (100ml ~1l )



GLHMD (2l ~20l )



GLHMSD (100ml ~1l )



GLHMSD (2l ~5l )

## GLHMR Series / GLHMP Series

Model		Capacity	Wattage	Control Method	Dimensions (Ø×Hmm)	Weight	Power Supply	
GLHMR GLHMP	Flask	Beaker	100mℓ	GLHMR Series : 별도의 Controller와 결합해서 사용  GLHMP Series : Analog	170×135	1.4kg	115V or 230V 50/60Hz	
	F10	B10						
	F25	B25	250mℓ		150W	170×135		1.4kg
	F50	B50	500mℓ		230W	200×150		1.6kg
	F100	B100	1,000mℓ		330W	240×165		2.2kg
	F200	B200	2,000mℓ		470W	280×180		3.5kg
	F300	B300	3,000mℓ		570W	310×205		4.3kg
	F500	B500	5,000mℓ		850W	350×230		6kg
	F1000	B1000	10,000mℓ		1,400W	Flask 420×300		9kg
	F2000	B2000	20,000mℓ		1,800W	Beaker 350×230		6.5kg
				Flask 470×280	10.5kg			
				Beaker 420×370	10kg			

## GLHMD Series

Model		Capacity	Wattage	Control Method	Dimensions (W×D×Hmm or Ø×Hmm)	Weight	Power Supply	
GLHMD	Flask	Beaker	100mℓ	Digital	200×200×200	4kg	115V or 230V 50/60Hz	
	F10	B10						
	F25	B25	250mℓ		150W	200×200×200		4kg
	F50	B50	500mℓ		230W	200×200×200		4kg
	F100	B100	1,000mℓ		330W	200×200×210		4.3kg
	F200	B200	2,000mℓ		470W	280×180		4.5kg
	F300	B300	3,000mℓ		570W	310×205		5.3kg
	F500	B500	5,000mℓ		850W	350×230		7kg
	F1000	B1000	10,000mℓ		1,400W	Flask 420×300		10kg
	F2000	B2000	20,000mℓ		1,800W	Beaker 350×230		7.5kg
				Flask 470×280	11.5kg			
				Beaker 420×370	11kg			

## GLHMS Series

Model		Capacity	Wattage	Control Method	Dimensions (Ø×Hmm)	Weight	Power Supply	
GLHMS	Flask	Beaker	100mℓ	Analog rpm : 100~1,700rpm	170×165	2.4kg	115V or 230V 50/60Hz	
	F10	B10						
	F25	B25	250mℓ		150W	170×165		2.4kg
	F50	B50	500mℓ		230W	200×180		2.6kg
	F100	B100	1,000mℓ		330W	240×185		3.2kg
	F200	B200	2,000mℓ		470W	280×210		4.2kg
	F300	B300	3,000mℓ		570W	310×235		5.3kg
	F500	B500	5,000mℓ		850W	350×260		7kg

## GLHMDS Series

Model		Capacity	Wattage	Control Method	Dimensions (W×D×Hmm or Ø×Hmm)	Weight	Power Supply	
GLHMDS	Flask	Beaker	100mℓ	Digital rpm : 100~1,200rpm	220×220×220	4.8kg	115V or 230V 50/60Hz	
	F10	B10						
	F25	B25	250mℓ		150W	220×220×220		4.8kg
	F50	B50	500mℓ		230W	220×220×220		5kg
	F100	B100	1,000mℓ		330W	220×220×220		5.2kg
	F200	B200	2,000mℓ		470W	280×210		5.7kg
	F300	B300	3,000mℓ		570W	210×235		6.8kg
	F500	B500	5,000mℓ		850W	350×260		8.5kg

※ 제품의 품질 향상을 위해서 사양 및 디자인 또는 가격이 예고 없이 변동될 수 있습니다.

## UL Certified Model



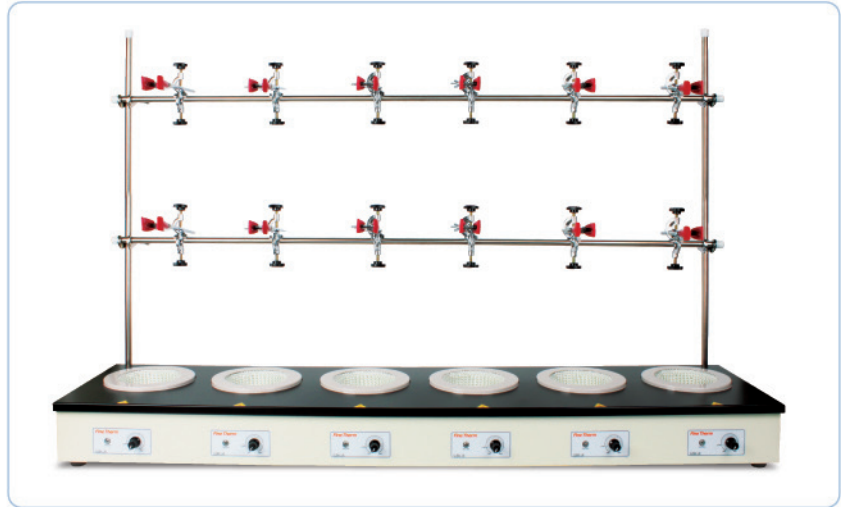
GLHMP (UL)



Model		Capacity	Wattage	Control Method	Dimensions (Ø×Hmm)	Weight	Power Supply
GLHMP	Flask	Beaker					
	F10	B10	100mL	90W	170×135	1.4kg	115V 60Hz
	F25	B25	250mL	160W	170×135	1.4kg	
	F50	B50	500mL	240W	200×150	1.6kg	
	F100	B100	1,000mL	350W	240×165	2.2kg	
	F200	B200	2,000mL	500W	280×180	3.5kg	
	F300	B300	3,000mL	600W	310×205	4.3kg	
	F500	B500	5,000mL	900W	350×230	6kg	
				proportional voltage control			

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## Combination Mantles & Magnetic Stirrers



GLCM

GLCMD



GLCMS



GLCMSD



## GLCM Series

Model		Capacity	Wattage	Control Method	Dimensions (W×D×Hmm)	Weight	Power Supply
GLCM	F25	3H	250mℓ	150W×3positions	550×280×115	6kg	115V or 230V 50/60Hz
		6H		150W×6positions	1045×280×115	13kg	
	F50	3H	500mℓ	230W×3positions	610×280×115	8kg	
		6H		230W×6positions	1200×280×115	15kg	
	F100	3H	1,000mℓ	330W×3positions	620×300×120	9kg	
		6H		330W×6positions	1225×300×120	17kg	

## GLCMD Series

Model		Capacity	Wattage	Control Method	Dimensions (W×D×Hmm)	Weight	Power Supply
GLCMD	F25	3H	250mℓ	150W×3positions	550×280×115	7kg	115V or 230V 50/60Hz
		6H		150W×6positions	1045×280×115	14kg	
	F50	3H	500mℓ	230W×3positions	610×280×115	9kg	
		6H		230W×6positions	1200×280×115	16kg	
	F100	3H	1,000mℓ	330W×3positions	620×300×120	10kg	
		6H		330W×6positions	1225×300×120	18kg	

## GLCMS Series

Model		Capacity	Wattage	Control Method	Dimensions (W×D×Hmm)	Weight	Power Supply
GLCMS	F25	3H	250mℓ	150W×3positions	620×240×220	12.5kg	115V or 230V 50/60Hz
		6H		150W×6positions	1220×240×220	23kg	
	F50	3H	500mℓ	230W×3positions	620×240×220	13kg	
		6H		230W×6positions	1220×240×220	25kg	
	F100	3H	1,000mℓ	330W×3positions	620×240×230	14kg	
		6H		330W×6positions	1220×240×230	26kg	

## GLCMSD Series

Model		Capacity	Wattage	Control Method	Dimensions (W×D×Hmm)	Weight	Power Supply
GLCMSD	F25	3H	250mℓ	150W×3positions	730×220×220	13.5kg	115V or 230V 50/60Hz
		6H		150W×6positions	1430×220×220	25.5kg	
	F50	3H	500mℓ	230W×3positions	730×220×220	14kg	
		6H		230W×6positions	1430×220×220	27.5kg	
	F100	3H	1,000mℓ	330W×3positions	730×220×230	14.5kg	
		6H		330W×6positions	1430×220×230	28.5kg	

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