Heating
Mantles

Heating Mantles

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| 사용용도 |

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

| 특 징 |

온도(전압) 조절 기능 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 사용하시기 바랍니다.

| 제품사양 |

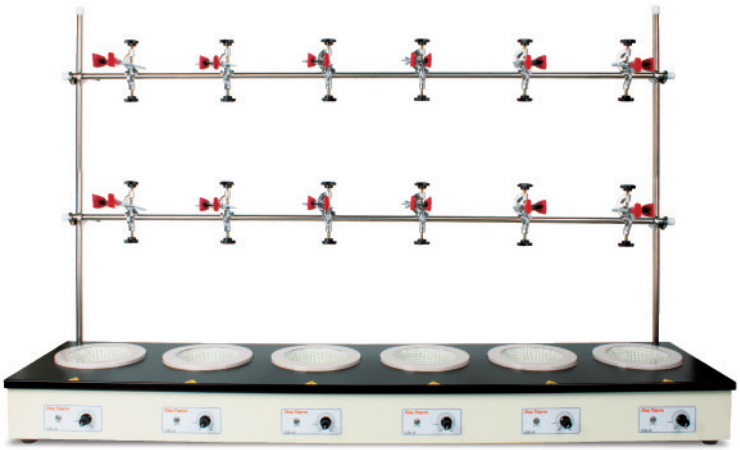
Case Construction : steel, with chemically resistant powder coating
Thermal Insulation : Asbestos free ceramic wool. (fiber glass)
Heating Element : Ni-chrome wire.
Mantle : Woven glass fiber mat.
Heating Element Temperature : Up to 450 °C, Maximum.(열선 부분 온도)
Power Supply : AC 115V, 60Hz (UL)
AC 115V or 230V (50/60Hz)

Model 설명

GL HMP- F 100- 6H

- GL → GLOBAL LAB
- HMP → Single type
  - 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)
- HMP → Muti type
  - CM : Combination Mantles (Analog Control)
  - CMD : Combination Mantles (Digital Control)
  - CMS : Combination Mantles & Magnetic Stirrers (Analog Control)
  - CMSD : Combination Mantles & Magnetic Stirrers (Digital Control)
- F → F : Flask, B : Beaker
- 100 → Capacity
- 6H → Multi type
  - 3H- 3positions
  - 6H- 6positions

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	Analog	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	Digital	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	Analog rpm : 100~1,700rpm	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	Digital rpm : 100~1,200rpm	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	

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

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
	Flask	Beaker						
	F10	B10	100mℓ	85W		170×135	1.4kg	
	F25	B25	250mℓ	150W		170×135	1.4kg	
	F50	B50	500mℓ	230W	GLHMR Series :	200×150	1.6kg	
	F100	B100	1,000mℓ	330W	별도의 Controller와	240×165	2.2kg	
GLHMR	F200	B200	2,000mℓ	470W	결합해서 사용	280×180	3.5kg	115V or 230V
GLHMP	F300	B300	3,000mℓ	570W		310×205	4.3kg	50/60Hz
	F500	B500	5,000mℓ	850W	GLHMP Series :	350×230	6kg	
	F1000	B1000	10,000mℓ	1,400W	Analog	Flask 420×300	9kg	
						Beaker 350×230	6.5kg	
	F2000	B2000	20,000mℓ	1,800W		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
	Flask	Beaker						
	F10	B10	100mℓ	85W		200×200×200	4kg	
	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	115V or 230V
GLHMD	F300	B300	3,000mℓ	570W	Digital	310×205	5.3kg	50/60Hz
	F500	B500	5,000mℓ	850W		350×230	7kg	
	F1000	B1000	10,000mℓ	1,400W		Flask 420×300	10kg	
						Beaker 350×230	7.5kg	
	F2000	B2000	20,000mℓ	1,800W		Flask 470×280	11.5kg	
						Beaker 420×370	11kg	

GLHMS Series

Model			Capacity	Wattage	Control Method	Dimensions (Ø×Hmm)	Weight	Power Supply
	Flask	Beaker						
	F10	B10	100mℓ	85W		170×165	2.4kg	
	F25	B25	250mℓ	150W		170×165	2.4kg	
	F50	B50	500mℓ	230W	Analog	200×180	2.6kg	115V or 230V
GLHMS	F100	B100	1,000mℓ	330W	rpm : 100~1,700rpm	240×185	3.2kg	50/60Hz
	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	

GLHMSD Series

Model			Capacity	Wattage	Control Method	Dimensions (W×D×Hmm or Ø×Hmm)	Weight	Power Supply
	Flask	Beaker						
	F10	B10	100mℓ	85W		220×220×220	4.8kg	
	F25	B25	250mℓ	150W		220×220×220	4.8kg	
	F50	B50	500mℓ	230W	Digital	220×220×220	5kg	115V or 230V
GLHMSD	F100	B100	1,000mℓ	330W	rpm : 100~1,200rpm	220×220×220	5.2kg	50/60Hz
	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	

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UL Certified Model

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GLHMP (UL)

Model			Capacity	Wattage	Control Method	Dimensions (Ø×Hmm)	Weight	Power Supply
GLHMP	Flask	Beaker			proportional voltage control			115V 60Hz
	F10	B10	100mℓ	90W		170×135	1.4kg	
	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	

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