

Heating Mantles with Stirrer

HMS1500 series Mantles feature stirring capability (50 – 750 RPM). Heating and stirring functions are independently controlled by 2 separate knobs. Each unit is supplied with a magnetic stir bar.

Mantles with stirrer feature polyurethane coated aluminum exteriors and a high quality knitted mantle with glass fiber underlay for uniform distribution of heat. Maximum operating temperature is 400°C. Mantles can be used in a wide range of ambient temperatures, from about 45°F to 100°F, and relative humidity up to 80%. The units are not waterproof, and are rated as IP code 10 equipment.

Power (from 0 – 100%) and stir speed (50 – 750 RPM) are controlled from 2 separate knobs that are built-into the unit. No need for a separate external control unit! Mantles are designed to securely hold flasks so that the top half of the flask is easily visible during operation. Elements can be replaced easily. An outlet tube is built-in for draining any spilled liquids. A 4-foot long grounded cord is included. Each unit features a fuse that can be easily replaced.

Units are designed for long-term use. Care should be taken to avoid chemical spillage, overheating, overloading, and general misuse to maximize service life. Please refer to the user manual for more information.

Replacement elements and stir bars are sold separately. Call for details.

Item No.	Mantle Capacity (ml)	Wattage (W)
HMS1500-100	100	150
HMS1500-250	250	150
HMS1500-500	500	200
HMS1500-1000	1000	300
HMS1500-2000	2000	470

Also available in 3, 4 and 5L capacities by special order. Call for details.



HMS1500-250

Heating Mantles, Combo



HM6P2000-250

HM2000 series combination mantles are ideal for repetitive extracting, refluxing, and distillation applications. Units feature space saving built-in electronic power regulator knobs. Available in 3-place and 6-place configurations for maximum safety and convenience. Each unit includes 1 each stainless horizontal rod, 2 each stainless vertical rods, and either 3 or 6 each rod connecting clamps and extension clamps for holding glassware. 3-place units measure 17.75" L x 7" W x 6.5" H. 6-place unit measures 38.25" L x 7" W x 6.5" H.

Mantles feature polyurethane coated aluminum exterior and high quality knitted mantles with glass fiber underlay for uniform distribution of heat. Maximum operating temperature is 400°C. Mantles can be used in a wide range of ambient temperatures, from about 45°F to 100°F, and relative humidity up to 80%. The units are not waterproof, and are rated as IP code 10 equipment.

Power is controlled (from 0 – 100%) from knobs that are built-into the unit. No need for a separate external power control unit! Mantles are designed to securely hold flasks so that the top half of the flask is easily visible during operation. Elements can be replaced easily. An outlet tube is built-in for draining any spilled liquids. A 4-foot long 3-wire cord is included. Each unit features a fuse that can be easily replaced.

Units are designed for long-term use. Care should be taken to avoid chemical spillage, overheating, overloading, and general misuse to maximize service life. Please refer to the user manual for more information.

Replacement elements are sold separately. Call for details.

Item No.	Mantle Capacity (ml)	Wattage (W)	Fuse Amp	No. of position of regulator
HM3P2000-100	100	180	1	3/3
HM3P2000-250	250	450	5	3/3
HM3P2000-500	500	600	5	3/3
HM6P2000-250	250	360	??	6/6