MS-E

MS-EH

- Heating mantles for the round bottom flask
- Max. temperature : 450°C
- Analog temperature controller
- Ceramic fiber with strong thermal resistance

Features

▶ Heating mantle of the standard type with built-in temperature controller and easy to use
▶ Heating temperature is controlled by analog temperature controller and controlled effectively from low temperature to high temperature
▶ "Power On" and "Heater On" indicating lamp
▶ Inner mantle part of the heating element consists of soft glass fiber, protected from damage of the flask and excellent contact between the heating element and flask and heating effectiveness is excellent

▶ Ceramic fiber with strong thermal-resistance has excellent thermal insulation and double housing design (E05~E107) maintains low temperature of the mantle surface for user's safety
▶ With thermal resistance and durability bearing at the inner temperature over 450°C, strong aluminum housing and powder coating with corrosion-proof
▶ CE certified

General Specifications

▶ Heating Element Temperature : Up to 450°C max.
▶ Temp. Controller : Analog temperature controller
　　　　　　　　　　(Built-in K type sensor)
▶ Thermal Insulation : Ceramic fiber
　　　　　　　　　　　effectiveness is excellent

▶ Material ⌈ Mantle : Powder coated aluminum case.
　　　　　　⌊ Body　: Polypropylene.
▶ Support rod clamp : For 12.7mm dia. Support rod
　　　　　　　　　　　　(with 100ml~5000ml)
▶ Support rod : stainless steel, Ø12.7 X 400mm(Option)
▶ Power supply : 220V or 110V, 50/60HZ

Model	Capacity	Watts	Dimensions W × D × H(mm)	Internal (height : mm)	Weight (Kg)
E 05	50ml	60	162×256×134	45	1.2
E 101	100ml	80	162×256×134	45	1.2
E 102	250ml	150	162×256×147	60	1.3
E 103	500ml	260	192×276×162	75	1.6
E 104	1000ml	380	214×298×172	85	1.9
E 105	2000ml	500	248×332×199	115	2.5
E 106	3000ml	600	274×358×205	125	3.2
E 107	5000ml	800	316×400×229	145	3.6
E 108	10000ml	1300	Ø395×H265		8
E 109	20000ml	2000	Ø460×H290		11.4
EH 108	10000ml	1300	Ø395×H265		7.6
EH 109	20000ml	2000	Ø460×H290		10.6

Note : ▶ EH model is bottom hole type　▶ E108, E109, EH108, EH109 ⇒ Order made