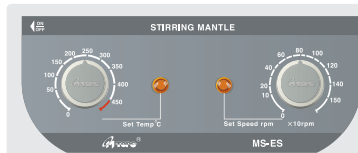




MS-ES



ES308, ES309



Stirring mantles for round bottom flask
Designed with stirring and heating at one body
Control speed and temperature independently and separately

Smooth start/stop function
Max. temperature : 450°C
Ceramic fiber with strong thermal resistance

Features

Stirring mantle of the standard type with temperature and easy to use
Consist of magnetic stirrer and heating mantle on one body, control temperature and stirring concurrently, control temperature and stirring independently
Heating temperature is controlled by analog temperature controller and controlled effectively from low temperature to high temperature
Maintain stirring speed accurately and uniformly by feedback control
Smooth acceleration of stirring speed ensures no spillage.
"Power On" and "Heater On" and "Stirrer 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 (ES301~ES307) maintains low temperature of the mantle surface for user safety
With thermal resistance and durability bearing at the inner temperature over 450°C, strong aluminum housing and powder coating with corrosion-proof

General Specifications

Heating Element Temperature : Up to 450°C max.
Temp. Controller : Analog temperature controller
(Built-in K type sensor)
Speed control : Feedback control
Stirring display : Scale (rpm)
Stirring speed : 100-1500 rpm
Thermal insulation : Ceramic fiber

Material { Mantle : Powder coated aluminum case.
Body : Polypropylene.
Support Rod Clamp : For 12.7mm dia. Support rods (with 100ml~5000ml)
Support Rod : Stainless steel Ø 12.7x 400mm (Option)
Power supply : 220V or 110V, 50/60HZ

Model	Capacity	Watts	Dimensions Wx Dx H(mm)	Internal (height : mm)	Weight (Kg)	Price
ES 301	100 ml	80	162x256x149	45	2.1	
ES 302	250ml	150	162x256x162	60	2.2	
ES 303	500ml	260	192x276x177	75	2.5	
ES 304	1000ml	380	214x298x187	85	2.8	
ES 305	2000ml	500	248x332x214	115	3.4	
ES 306	3000ml	600	274x358x220	125	4.1	
ES 307	5000ml	800	316x400x244	145	4.5	
ES 308	10000ml	1300	390x470x300			
ES 309	20000ml	2000	460x540x340			

Note : ES308, ES309 Order made