



MS-DM



DM608, DM609

- Heating mantles for the round bottom flask
- Max. temperature : 450°C
- Accurate temperature control by PID auto-tuning function(built-in timer)
- Ceramic fiber with strong thermal resistance

### Features

- ▶ Heating mantle of the standard type with built-in temperature controller and easy to use
- ▶ By use of the temperature controller with function of the built-in digital PID auto-tuning, control temperature accurately and confirm set temperature and actual temperature at the same time
- ▶ Temperature controller with function of the built-in timer(99hr59min)
- ▶ 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 (DM601~DM607) 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
- ※ External temperature sensor(Option) for the control of the sample temperature and the precise experiment

### General Specifications

- ▶ Heating Element Temperature : Up to 450°C max.
- ▶ Temp. Controller : Digital PID auto-tuning
- ▶ Timer : 99hr59min
- ▶ Temp. Accuracy : ±1°C (on using external sensor)
- ▶ Sensor : K type
- ▶ Thermal Insulation : Ceramic fiber
- ▶ 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)	Price
DM 601	100ml	80	162×256×149	45	1.5	
DM 602	250ml	150	162×256×162	60	1.6	
DM 603	500ml	260	192×276×177	75	1.9	
DM 604	1000ml	380	214×298×187	85	2.2	
DM 605	2000ml	500	248×332×214	115	2.8	
DM 606	3000ml	600	274×358×220	125	3.5	
DM 607	5000ml	800	316×400×244	145	3.9	
DM 608	10000ml	1300	390×470×250			
DM 609	20000ml	2000	460×540×290			

Note : DM 608, DM 609 ⇒ Order made