



EAMS9502-03

Features

- Ideal for the experiment processes for repeated extraction, back flowing, distillation for the fields of foods, fiber, surroundings, petroleum, chemicals
- 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 the electronic energy regulator
- Maintain stirring speed accurately and uniformly by feedback
- ▶ Smooth acceleration of stirring speed ensures no spillage,

- Construction with one body of the stirring and heating independently and separately
- Ideal for the process experiment of extraction, back flowing and distillation
- Maintain stirring speed accurately and uniformly by feedback control
- Smooth start/stop function
- Max, temperature: 450°C
- · Ceramic fiber with strong thermal resistance
- · Stainless steel top cover with corrosion-proof
- ▶ "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 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 metal housing and powder coating with corrosion-proof
- * Glassware is not included

General Specifications

▶ Heating Element Temperature: Up to 450°C max.
 ▶ Temp, Controller: Electronic energy regulator

▶ Temp. Display : Scale

▶ Speed Control: Feedback control

▶ Speed Display : Scale

➤ Stirring Speed: 100~1200 rpm

- ▶ Indicator Lamps: Green—"Power On" Yellow—"Heater on" White—"Stirrer on"
- ▶ Thermal Insulation : Ceramic fiber
- ▶ Material : Powder coated metal case
- ► Top Surface : Stainless steel
- ➤ Support Rods: Ø 12,7mm dia (standard)
 ➤ Power Supply: 220V or 110V 50/60 Hz

| Model | Capacity | Watts | Number of positions | Dimensions W × D× H(mm) | Internal (height: mm) | Weight (Kg) | Price |
|--------------|----------|----------|---------------------|----------------------------|--------------------------|----------------|-------|
| EAMS 9501-03 | 100ml | 80W × 3 | 3 | 470×260×140 | 45 | 8.2 | |
| EAMS 9502-03 | 250ml | 150W × 3 | 3 | 520×280×150 | 60 | 9.2 | |
| EAMS 9503-03 | 500ml | 260W × 3 | 3 | 580×300×165 | 75 | 9.6 | |
| EAMS 9504-03 | 1000ml | 380W × 3 | 3 | 670×330×175 | 85 | 11,3 | |
| EAMS 9501-06 | 100ml | 80W × 6 | 6 | 950×260×140 | 45 | 16 | |
| EAMS 9502-06 | 250ml | 150W × 6 | 6 | 1040×280×150 | 60 | 18 | |
| EAMS 9503-06 | 500ml | 260W × 6 | 6 | 1150×300×165 | 75 | 18.7 | |
| EAMS 9504-06 | 1000ml | 380W × 6 | 6 | 1340×330×175 | 85 | 21.8 | |

