

# Multi HotPlate Stirrer EVO HS1-M6

## EVO HS1-M6



## Features

### Brushless DC motor

- Powerful and precise stirring function by strong magnetic drive
- Stable and long-life cycle by “Slow start function”

### High durability and uniformity

- High chemical resistance and specially designed heat line realize good temp. uniformity

### Step-out Recovery function

- In case of stirring failure, EVO HS1-M6 detect it and recover stirring automatically

### 6-Plates with 3-Controllers

- 3-Controllers can control 6-Plates independently (1-controller affords 2-plates)
- Current status of Temp. and Speed of 6-Plates can be displayed simultaneously
- Just having 3-Controllers enable super-compact size and super-light weight

### Jog-Dial controller w/electrostatic touch-type mode button and High fidelity LCD display (Graphic icons for each mode)

### Safety functions – Over-heat/load/current protection for safety of products and samples

### Made in Korea

## Specification

| Model                      | EVO HS1-M6   |                         |
|----------------------------|--|-------------------------|
| Operation mode             | 140 x 140mm x 6(2x3) Place                                     |                         |
| Material                   | Plate  | Ceramic coated aluminum |
|                            | Body   | Powder coated steel     |
| Stirring capacity          | Max. 20 Lit  |                         |
| Motor                      | Brushless DC motor   |                         |
| Speed range                | 80 to 1,500 rpm  |                         |
| Speed resolution           | 5 rpm  |                         |
| Temp. range/accuracy       | Max. 350°C/±0.3°C  |                         |
| Temp. resolution           | 0.1°C–display, 0.1°C–control                                   |                         |
| Heating output/consumption | 400W X 6/2,600W  |                         |
| Timer/Alarm                | 99hr 59min/Error status, Timer–end                             |                         |
| Display                    | High fidelity LCD with Back–Light function                     |                         |
| Controller                 | Digital fuzzy controller w/Electrostatic Touch button+Jog–dial |                         |
| Stirring bar usable        | up to 50mm   |                         |
| Permissible temp./RH %     | ambient +5 ~ 40°C/80% RH                                       |                         |
| Safety device              | Over–heat/load/current protection                              |                         |
| Dimension/Net weight       | 500Wx410D110Hmm, 14.0kg  |                         |
| Packing size/Gross weight  | 590Wx510Dx190Hmm, 15.5kg                                       |                         |
| Power supply               | AC120V,60Hz or AC230V, 50/60Hz, 1P                             |                         |