

## Hotplate Magnetic Stirrer



MYP11-2



MYP11-2A



SH05-3G



X85-2



X85-2S

### Technical Parameters:

| Model                   | MYP11-2                                              | MYP11-2A      | SH05-3G         | X85-2          | X85-2S |
|-------------------------|------------------------------------------------------|---------------|-----------------|----------------|--------|
| Work Plate Size         | φ145mm                                               |               | φ175mm          | φ145mm         |        |
| Work Plate Material     | Aluminum alloy                                       |               | Stainless steel | Aluminum alloy |        |
| Max. Stirring Capacity  | 5L                                                   |               | 10L             | 5L             |        |
| Motor Type              | Brushless DC motor                                   |               |                 |                |        |
| Motor Output            | 15W                                                  |               |                 | 10W            |        |
| Speed Range             | 0~1500rpm                                            |               |                 |                |        |
| Digital Display         | Speed, temperature, time                             |               |                 | /              | Speed  |
| Control                 | Button                                               | Knob + Button | Button          | Knob           |        |
| Heating Output          | 600W                                                 |               | 800W            | 600W           |        |
| Heating Temp. Range     | RT~320°C                                             |               | RT~250°C        | 50~300°C       |        |
| Temp. Accuracy          | ±0.5°C                                               |               | ±1°C            | /              |        |
| Timing Range            | 1~9999min                                            |               | 1~250min        | /              |        |
| Power Supply            | Standard: AC220V, 50/60Hz; optional: AC110V, 50/60Hz |               | AC220V, 50Hz    |                |        |
| External Size(W*D*H) mm | 280*160*90                                           |               | 330*190*130     | 250*150*135    |        |
| Package Size(W*D*H) mm  | 380*300*190                                          |               | 430*330*230     | 360*290*240    |        |
| Gross Weight(kg)        | 4.5                                                  |               | 7               | 6              |        |



MS7-H550-Pro

MS7-H550-S

MS-H-ProA

MS-H-Prot  
(with timer)

MS-H-S

MS-H280-Pro

### Technical Parameters:

| Model                   | MS7-H550-Pro                           | MS7-H550-S            | MS-H-ProA                | MS-H-Prot                           | MS-H-S     | MS-H280-Pro              |
|-------------------------|----------------------------------------|-----------------------|--------------------------|-------------------------------------|------------|--------------------------|
| Item No.                | 8030122111                             | 8030122211            | 8060221110               | 8030201110                          | 8030211010 | 8030101212               |
| Work Plate Size         | 184*184mm (7 inch)                     |                       | φ135mm (5 inch)          |                                     |            |                          |
| Work Plate Material     | Glass ceramic                          |                       | Aluminum                 | Stainless steel with ceramic coated |            |                          |
| Max. Stirring Capacity  | 20L                                    | 10L                   | 20L                      |                                     |            | 3L                       |
| Motor Type              | Brushless DC motor                     | Shaded pole motor     | Brushless DC motor       |                                     |            |                          |
| Motor Input             | 18W                                    | 15W                   | 18W                      |                                     |            | 5W                       |
| Motor Output            | 10W                                    | 1.5W                  | 10W                      |                                     |            | 3W                       |
| Speed Range             | 100~1500rpm                            | 0~1500 rpm            | 100~1500rpm              |                                     | 0~1500rpm  | 200~1500rpm              |
| Speed Display           | LCD                                    | Scale                 | LCD                      |                                     | Scale      | LED                      |
| Speed Display Accuracy  | ±1rpm                                  | /                     | ±1rpm                    |                                     | /          |                          |
| Heating Output          | 1000W                                  |                       | 600W                     | 500W                                |            |                          |
| Heating Temp. Range     | RT~550℃, increment 1℃                  | RT~550℃, increment 5℃ | RT~340℃, increment 1℃    |                                     | RT~340℃    | RT~280℃, increment 1℃    |
| Control Temp. Accuracy  | ±1℃(<100℃)<br>±1%(>100℃)               | ±10℃                  | ±1℃(<100℃)<br>±1%(>100℃) |                                     | /          | ±1℃(<100℃)<br>±1%(>100℃) |
| Overheating Protection  | 580℃                                   |                       | 420℃                     |                                     |            | 320℃                     |
| Temp. Display           | LCD                                    | LED                   | LCD                      |                                     | Scale      | LED                      |
| Display Temp. Accuracy  | ±0.1℃                                  | ±1℃                   | ±0.1℃                    |                                     | /          | ±1℃                      |
| Timing Range            | /                                      |                       | 1~99h59min               |                                     | /          |                          |
| Optional Accessory      | PT1000 (accuracy ±0.2℃)                |                       |                          |                                     | /          | PT1000 (accuracy ±0.2℃)  |
| Residual Heat Warning   | 50℃                                    |                       |                          |                                     | /          | 50℃                      |
| Max. Stirrer Bar Length | 80mm                                   |                       |                          |                                     |            | 50mm                     |
| Interface               | RS232                                  | /                     | RS232                    |                                     | /          | /                        |
| Protection Type         | IP21                                   |                       |                          |                                     |            | IP42                     |
| Working Environment     | 5~40℃, 80%RH                           |                       |                          |                                     |            |                          |
| Power Consumption       | 1050W                                  | 1030W                 | 720W                     | 550W                                | 530W       | 515W                     |
| Power Supply            | AC110/220V±10%, 50/60Hz (Customizable) |                       |                          |                                     |            |                          |
| External Size(W*D*H)    | 215*360*112mm                          |                       | 160*280*100mm            |                                     |            |                          |
| Package Size(W*D*H)     | 490*350*260mm                          |                       | 470*250*240mm            |                                     |            | 300*240*220mm            |
| Gross Weight            | 7kg                                    |                       | 4kg                      | 3.5kg                               |            | 3kg                      |