



# MULTI POSITION MAGNETIC STIRRER WITH HOT PLATE

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# MULTI POSITION MAGNETIC STIRRER WITH HOT PLATE

DS-HS0600



## Product Overview

This laboratory instrument is a multi-position magnetic stirrer designed to handle high-throughput testing by enabling the simultaneous, independent mixing of several liquid samples. The specific unit shown features a 6-position setup, configured in two parallel rows of three

## FEATURES

### Product Features

1. 6 channel with independently control of start, stop temperature, speed for better parallel experiment control.
2. Ceramic coating aluminum work plate with fast heat transmission and strong resistance to corrosion
3. Powerful rapid heating with accurate PID temperature control
4. Spark free DC brushless motor with extended life and no maintenance
5. Ultra space saving with 6 channel integrated in one instrument

### Application

1. Chemical Synthesis & Reaction
2. Biological & Biochemical Assays
3. Pharmaceutical Testing
4. Analytical Chemistry
5. Educational Labs & High-throughput

Technical Specifications

| Parameter                                 | Specification           |
|-------------------------------------------|-------------------------|
| Model                                     | DS-HS0600               |
| Surface Dimension (W × D)                 | Φ140 × 6                |
| Working Surface Material                  | Alloy + Ceramic coating |
| Motor Type                                | 0 to 1500 rpm           |
| Temperature Control                       | Brushless DC motor      |
| Motor Rating Input                        | 8W × 6                  |
| Heating Output                            | 320W × 6                |
| Voltage                                   | 110/220V 50/60Hz        |
| Stirring Positions                        | 6                       |
| Max. Stirring Quantity [H <sub>2</sub> O] | 3L × 6                  |
| Max. Magnetic Bar Length                  | 80 mm                   |
| Speed Range                               | 100–1500 rpm            |
| Resolution                                | ±1 rpm                  |
| Speed Display                             | Null                    |
| Temperature Display                       | Null                    |
| Timer Display                             | Null                    |
| Heating Temperature Range                 | Room Temp. – 300°C      |
| Product Size (W × D × H)                  | 520 × 360 × 130         |
| Weight                                    | 6 kg                    |