

## Instruction Manual for Model 801 Magnetic Stirrer

### **1. Brief Introduction**

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Thank you for purchasing Model 801 Magnetic Stirrer. This stirrer is economical, user friendly, and has a stable rotation with variable speeds. This product adopts powerful magnetic steel, which makes it ideal for stirring large volume of solutions and even low-viscosity solutions. It is particularly suitable for industrial and scientific use as well as home uses such as beer brewing.

### **2. Specifications**

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Speed range: 0-2300 rpm (No load)

Diameter for working area:  $\Phi$ 120 mm

Max. Stirring capacity: 3000 ml

Power adaptor: DC9V

Exterior dimension and weight:  $\Phi$ 120 x 49mm/500 g

### **3. Instructions**

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1. Place a container on the center of the working area of the stirrer so that the stir bar is able to stir steadily.
2. Place the stir bar (make sure it's clean) on the bottom of the container; Pour solutions that need to be stirred into the container.
3. Plug in the power, turn it on and adjust the speed knob to the desired speed. You can increase the speed by rotating the speed knob clockwise.
4. After use, turn the speed knob counter-clockwise to its original position, unplug the power supply, and clean the working area.
5. The standard kit includes B835 and B628 stir bars for general use.

### **4. Warranty**

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We warrant this stirrer to be free from defects in material and workmanship and agrees to repair or replace free of charge, at option of APERA INSTRUMENTS, LLC, any malfunctioned or damaged product attributable to responsibility of APERA INSTRUMENTS, LLC for a period of **two years** from the delivery. This warranty does not apply to defects resulting from actions such as misuse (violation of the instructions in this manual or operations in the manner not specified in this manual), improper maintenance, and unauthorized repairs. Warranty period is the time limit to provide free service for the products purchased by customers, not the service life of the product.