

## 85-1 Laboratory Magnetic Stirrer



### Basic Info

- Model NO.: 85-1
- Material: Stainless Steel
- Magnetic: Stainless Steel
- Specification: 1 pc in 1 box
- HS Code: 8479820090
  
- Usage: Mixing
- Reactant State: Liquid
- Trademark: JY/OEM
- Origin: China

### Product Description

1. Easy use, durable, SUS topplate: 13cm dia.
2. CE, ISO13485/14001/9001
3. Since 1984

A magnetic stirrer or magnetic mixer is a laboratory device that employs a rotating magnetic field to cause a stir bar (also called “flea”) immersed in a liquid to spin very quickly, thus stirring it. The rotating field may be created either by a rotating magnet or a set of stationary electromagnets, placed beneath the vessel with the liquid. Since glass does not affect a magnetic field appreciably (it is transparent to magnetism), and most chemical reactions take place in glass vessels (i. E. See beaker (glassware) or laboratory flasks), magnetic stir bars work well in glass vessels. On the other hand, the limited size of the bar means that magnetic stirrers can only be used for relatively small (under 4 liters) experiments. They also have difficulty dealing with viscous liquids or thick suspensions. For larger volumes or more viscous liquids, some sort of mechanical stirring is typically needed.

Specifications of 85-1 Laboratory Magnetic Stirrer With Hotplate	
Power Supply	AC 220V/110V 50Hz/60Hz
Speed	0-2400rpm
Motor power	25W
Easy to use, power saving, cost-efficient, widely applicable.	