

DF-101S Digital Heat-Gathering Magnetic Stirrer



Basic Info

- Model NO.: DF-101S
- Material: Stainless Steel
- Trademark: JY
- Origin: China

- Usage: Mixing
- Reactant State: Liquid
- Specification: CE, ISO13485/14001/9001

Product Description

1. Compact size, for water/oil use, energy saving, durable & safe
2. CE, ISO13485/14001/9001
3. Since 1984

The factory mainly produces various kinds of teaching and studying instruments medical and epidemic preventive instruments, serial analyzing and experimental instruments and so on over one hundred of products.

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 DF-101S Digital Heat-gathering Magnetic Stirrer	
Power Supply	AC 220V/110V 50Hz/60Hz
Speed	Startup to 2400rpm
Temperature range	Room temperature to 300 Celsius
Heating power	800W
Suitable for dry bath, water bath, oil bath.	