

EcoStir

Square Plate Magnetic Stirrer

DLAB Square Plate Magnetic Stirrer with electrode holder has a reliable design and a powerful stirring ability. It is a basic and ideal tool for electrochemistry measurements or water & environment monitoring; drug or food analysis; liquid culture mixing, etc.

Features

- Compact design with small footprint, 12V voltage available for mobile labs.
- Square work plate supports 1.5L stirring capacity.
- Holder with clamp for pH electrode or other sensor.
- Default PET top provides excellent chemical resistance.
- Extra colorful stickers satisfy DIY design by yourself.
- Maintenance free brushless DC moto.
- An economical choice of a reliable & durable magnetic stirrer with an electrode holder for stable & powerful stirring ability.



| Specifications | EcoStir | EcoStir |
|--|--------------------------|---------------------------|
| Work plate size | 120x115mm | Ø120mm |
| Work plate material | PET | PET |
| Motor type | Brushless DC Motor | Brushless DC motor |
| Stirring position | 1 | 1 |
| Max. stirring quantity (H ₂ O) | 1.5L | 1.5L |
| Max. magnetic bar (length) | 40mm | 40mm |
| Speed range | 300–2000rpm | 300–2000rpm |
| Speed setting | Scale | scale |
| Protection class | IP21 | IP21 |
| Motor output power | 1.2W | 1.2W |
| Power | 7.2W | 7.2W |
| Voltage | DC 12V, 100–240V,50/60Hz | 100–120/200–240V, 50/60Hz |
| Dimension [WxDxH] | 150x144x54mm | 150x145x50mm |
| Weight | 0.3Kg | 0.3kg |
| Permissible ambient temperature and humidity | 5–40°C, 80%RH | 5–40°C, 80%RH |