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# **RWD50 Overhead Stirrer**

#  **Shaker**

# HT-S330 **Rotary Shaker**

**Application：**

RWD50 LCD overhead stirrer use a self-locking collet and independently develops a square lifting and fixing clip. Large LCD display, adjustable speed and time, used for mixing solid-liquid, liquid-liquid or medium and high viscosity samples; mainly used in scientific research, medicine, chemical industry, petrochemical, cosmetics, food, biology and other fields.

**Main Features：**

* LCD screen display, speed and time can be coarsely adjusted, and the working time can also be finely adjusted under the working condition;
* Speed 30-2200rpm, constant speed, high and low speed can be controlled;
* Adopt DC brushless motor, which can run safely for a long time with outstanding performance;
* Overload and motor protection, in case of overload, short circuit or abnormality, it will automatically cut off the circuit and alarm to ensure the safety of the experiment;
* Configuration of stirring paddle penetration holes, users do not need to adjust the installation height of the instrument, only the installation position of the stirring rod;
* The torque can be adjusted automatically according to the viscosity change of the sample, which is convenient for experimental operation;
* A variety of stirring paddles and brackets are available.

**Technical Parameters：**

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| Model | RWD50 |
| Max. Capacity | 20L |
| Speed Range | 30-2200rpm |
| Speed Display | LCD |
| Speed Accuracy | ±1rpm |
| Speed mode | Coarse and fine adjustment |
| Timing range | 1~9999min |
| Time Display | LCD |
| Max. torque(N.cm) | 40 |
| Max. viscosity (Pas) | 10000 |
| Motor input power (W) | 60 |
| Motor Output power (W) | 50 |
| Protection method | IP42 |
| Motor protection | Display failure and stop automatically |
| Overload protection | Display failure and stop  |
| Security | Chuck protective cover, safety buckle, non-slip |
| Allowable ambient temperature (°C) | 5-40 |
| Allowable environmental humidity (%) | 80 |
| Instrument Size | 315\*200\*780 |
| Main unit package size mm | 475\*340\*200 |
| Set packing size mm | 803\*400\*140 |
| Main unit Instrument NW | 4.4 |
| GW of main unit package kg | 6.5 |
| Set Instrument NW | 7 |
| GW of Set package kg | 12.4 |