



Description

Stir-110 laboratory mixer is suitable for mixing laboratory low, medium and high viscosity liquids.

Features

1. Stir-110 laboratory mixer adopts brushless motor, compact structure, low noise, no need maintenance, speed is controlled by microcomputer, which can timely compensate for the speed change caused by load change and voltage fluctuation.
2. LCD display can display the speed and torque in real time.
3. Overload protection function.
4. Speed stepless adjustment, can be corrected in real time.
5. With speed memory function, button stop at any time.



Specifications

Model	Stir-110
Rated voltage	AC 100-240V
Rated frequency	50/60Hz
Input power	170W
Output power	110W
Drive type	Brushless DC motor
Output to torque	20 N.cm
Output peak torque	40 N.cm
Continuous running time	100%
Operation control mode	Combined control knob
Speed range	30-2000 rpm
Speed control type	Stepless
Timing control range	1-6000min
Motion status display	LCD
Dynamic speed detection	Yes
Speed memory function	Yes
Overhead protection	Yes
Stirring bar fixing	Quick type clamp
Stir bar clamp range	2-10mm
Stirring penetration dia	10mm
Stir bar configuration	Three spiral blade
Stirring capacity(H ₂ O)	20L
Treatment viscosity	100000mPa.s
Ambinet temperature	not more than 40°C
Ambinet humidity	not more than 80%
Degree of protection	IP 40
Size (W•D•H)	220•320•600mm
Weight	7.5Kg