Mini Mixer

Cat. No. BT930

Thanks for choosing BT930 Mini Mixer. This operation manual describes the function and operation of the instrument. Please read this manual carefully before operating the Mini Mixer.

INTRODUCTION

The Mini Mixer is used for vibration, blending and stirring of sample tissues, cells, bacteria liquids and chemical reagents in life science, physical and chemical analysis fields. Multiple tubes are suitable for 0.2~50ml microtubes and tubes or small containers whose diameter are less than 108mm.

SPECIFICATIONS

Operation Display Mode: Key+Digital
Display Shaking Mode: Continuous operation/ Short mix
Orbit Diameter: 2mm
Speed Range[rpm]: 300-3000rpm
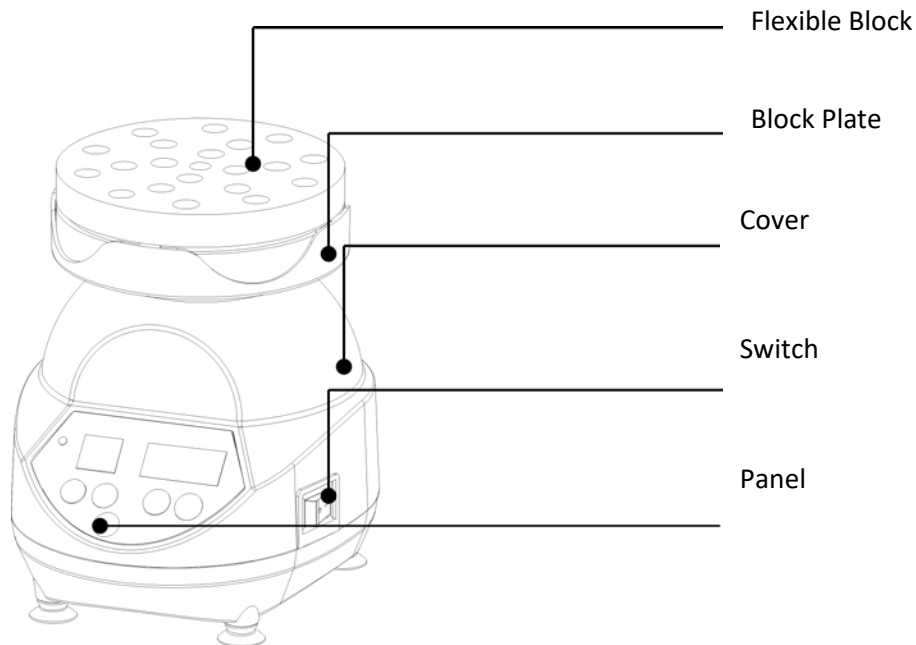Timing Range: 1S-999min
Voltage: DC24V
Input Power: 30W
Frequency: 50/60HZ
Net Weight: 2.2kg
Dimension: 156X132X150 (mm)

EQUIPMENT OVERVIEW

KEYBOARD AND DISPLAY PANEL

Key Function

+-   To increase or decrease the value of time or temperature, Hold key to increase or decrease quickly. Maximum setting time is 999 minutes, timing range is 1second – 999 minutes, speed range is 300-3000rpm.

Start/Stop Start/Stop button. After speed and time are set, press to start operation. During operation, press it to stop operation.

Arrow   Key to make cursor move, press one time to make cursor move one step.

Short   Key for touch to mix. Press the key, to keep running at highest speed of 3000rpm. Undo the key to stop running.

TROUBLESHOOTING

Issue	Possible Causes	Solution
No signals on the display when power on.	Power line not inserted	Insert the power line
	Broken Switch	Exchange the switch
	Switch off	Turn on the switch
	Others	Contact BT Lab Systems
The actual and displayed speeds are different.	The actual and displayed speeds are much different.	Contact BT Lab Systems
Display "ERR speed out of control"	Contact BT Lab Systems	Contact BT Lab Systems
Strong vibration	Asymmetric placement of samples	Symmetrical placement of samples
Key not working	Broken Key	Contact BT Lab Systems

TECHNICAL SUPPORT

BT Lab Systems offers technical support for all of its products. If you have any questions about the product's use or, operation, please contact BT Lab Systems at the following info.

E-Mail: info@BTLabSystems.com