

## Rotating Turntable Mixer

**Cat. No. BT932**



Thanks for choosing BT932 Mixer Rotating Turntable. This operation manual describes the function and operation of the instrument. Please read this manual carefully before operating the Mixer Rotating Turntable.

### **SAFETY WARNINGS & GUIDELINES**

This operation manual describes function and operation of the instrument. In order to use the instrument properly, please read this manual carefully before operating the Instrument.

- This product is a normal and an indoor Instrument which conforms to Standard B style- I type- GB9706.1.
- Before operation, read the manual carefully. These units are designed for using in the laboratory environments by who're knowledgeable in safe laboratory practices.
- The operator should not open or repair the instrument by himself. Otherwise, the instrument will lose the qualification of repair guarantee or cause accidents.
- A.C. power's grounding should be reliable to safeguard against an electric shock. The 3-pin plug supplied is a safety device that should be matched with a suitable grounded socket.
- The instrument should be put in the place where of low temperature, little dust, no water, no sunshine or hard light, and of good aeration, no corrosively gas or strong disturbing magnetic field, and far away from central heating, camp stove and other hot resource. Do not put the instrument in wet and dusty place. The vent on the instrument is designed for aeration. Do not wall up or cover the vent.
- Power off when operation finished. If do not use the instrument for a long period, pull off the connector plug, cover a piece of cloth on the instrument to prevent from dust.
- In case of the following, unplug the instrument at once and contact BT Lab Systems.
  - There is some liquid flowing into the instrument;
  - Drenched or fire burned;
  - Abnormal operation: such as abnormal sound or smell;
  - Instrument dropping or outer shell damaged;
  - The function has obviously changed.

### **EQUIPMENT MAINTENANCE**

The instrument and the accessories should be cleaned by cloth with alcohol.

## INTRODUCTION

The BT912 Rotating Mixer is compact, uses DC brushless motor and micro-computer controlled technology

## FEATURES

- Suitable for use in refrigerator or cold rooms
- Supplied with tube turntable, suitable for 10 x 50ml tubes, 10 x 15ml tubes and 30 x 1.5ml tubes. Additional turntables available for 1.5-50ml tubes
- One-key to start and stop, easy to operate, can run for a long time, smoothly and without noise.

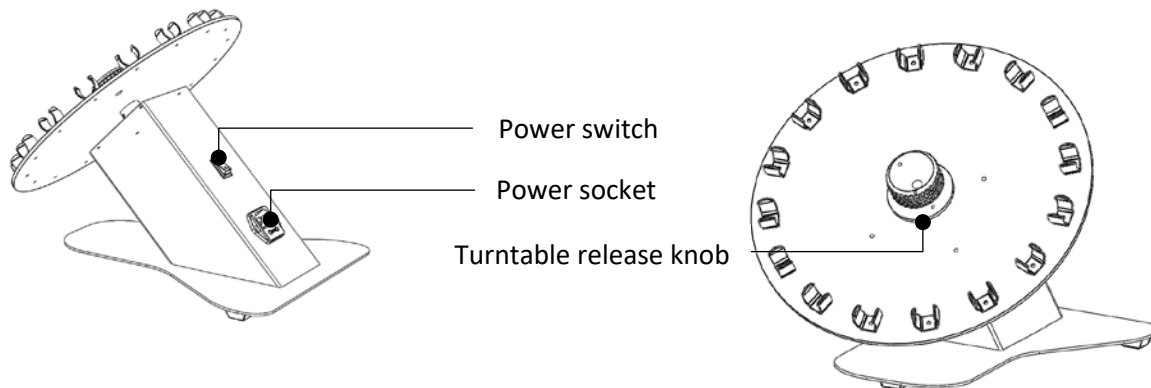
## OPERATING CONDITIONS

- Normal operating conditions are:
- Ambient Temperature : 0°C- 45°C
- Relative Humidity : ≤70%
- Power : AC100/230V 50/60Hz







## SPECIFICATIONS

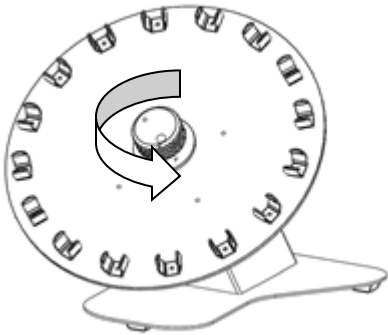
Type	BT 932
Speed Range	40rpm fixed speed
Range of Inclination Angle	45°constant angle
Input Power	AC220V/110V, 50/60HZ
Operation Mode	continuous
Power	14W
Fuse	250V,1A,φ5×20
Dimension	260×229×148 mm
Net Weight(kg)	1.8kgs

## EQUIPMENT OVERVIEW



## TURNTABLE OPTIONS AND INSTALLATION

<p><b>Cat. # BT912-C</b></p>  <p>10 x 50ml tubes</p>	<p><b>Cat. # BT912-B</b></p>  <p>18 x 15ml Tubes</p>	<p><b>Cat. # BT912-A</b></p>  <p>64 x 1.5ml</p>
<p><b>Cat. # BT912-F</b></p>  <p>Foam tube insert for platform BT912-B and BT912-C. Holds 12 x 50ml tubes, 12 x 15ml tubes and 30 x 1.5ml tubes</p>	<p><b>Cat. # BT912-G</b> (Supplied)</p>  <p>10 x 50ml tubes, 10 x 15ml tubes and 30 x 1.5ml tubes</p>	<p><b>Cat. # BT912-D</b></p>  <p>Double Turntable Connector</p>



Turn the knob counterclockwise to remove it from the instrument

### OPERATION

#### **Stop / Start**

- Switch the switch to the "-" position, turn on the power, and the instrument can be started.
- Turn the switch to "O" position, the power is turned off, and the instrument stops running.

## WARRANTY

The BT932 Rotating Mixer is warranted against defects in materials and workmanship for 1 year. If any defects occur in the instrument or accessories during this warranty period, BT Lab Systems will repair or replace the defective parts at its discretion without charge. The following defects, however, are specifically excluded:

1. Defects caused by improper operation.
2. Repair or modification done by anyone other than BT Lab Systems or an authorized agent.
3. Damage caused by substituting alternative parts.
4. Use of fittings or spare parts supplied by anyone other than BT Lab Systems.
5. Damage caused by accident or misuse.
6. Damage caused by disaster.
7. Corrosion caused by improper solvent or sample.

This warranty does not apply to parts listed below:

1. Fuses
2. Lamps
3. Starters

For any inquiry or request for repair service, contact your local BT Lab Systems office. Inform BT Lab Systems of the model and serial number of your instrument.

## REGULATORY NOTICE

**IMPORTANT:** This BT Lab Systems instrument is designed and certified to meet safety standards and EMC regulations. Certified products are safe to use when operated in accordance with the instruction manual. This instrument should not be modified or altered in any way. Alteration of this instrument will:

1. Void the manufacturer's warranty
2. Void the safety and EMC certification
3. Create a potential safety hazard

BT Lab Systems is not responsible for any injury or damage caused by the use of this instrument for purposes other than those for which it is intended, or by modifications of the instrument not performed by BT Lab Systems or an authorized agent.

## 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](mailto:info@BTLabSystems.com)