

Horizontal Agitator
HORISHE

Japanese Medical Device Certification Number
21900BZX00014000

Instruction Manual

 Daido Industries INC.

1-6-45 Kusune, Higashi Osaka,
Osaka, 577-0006 Japan

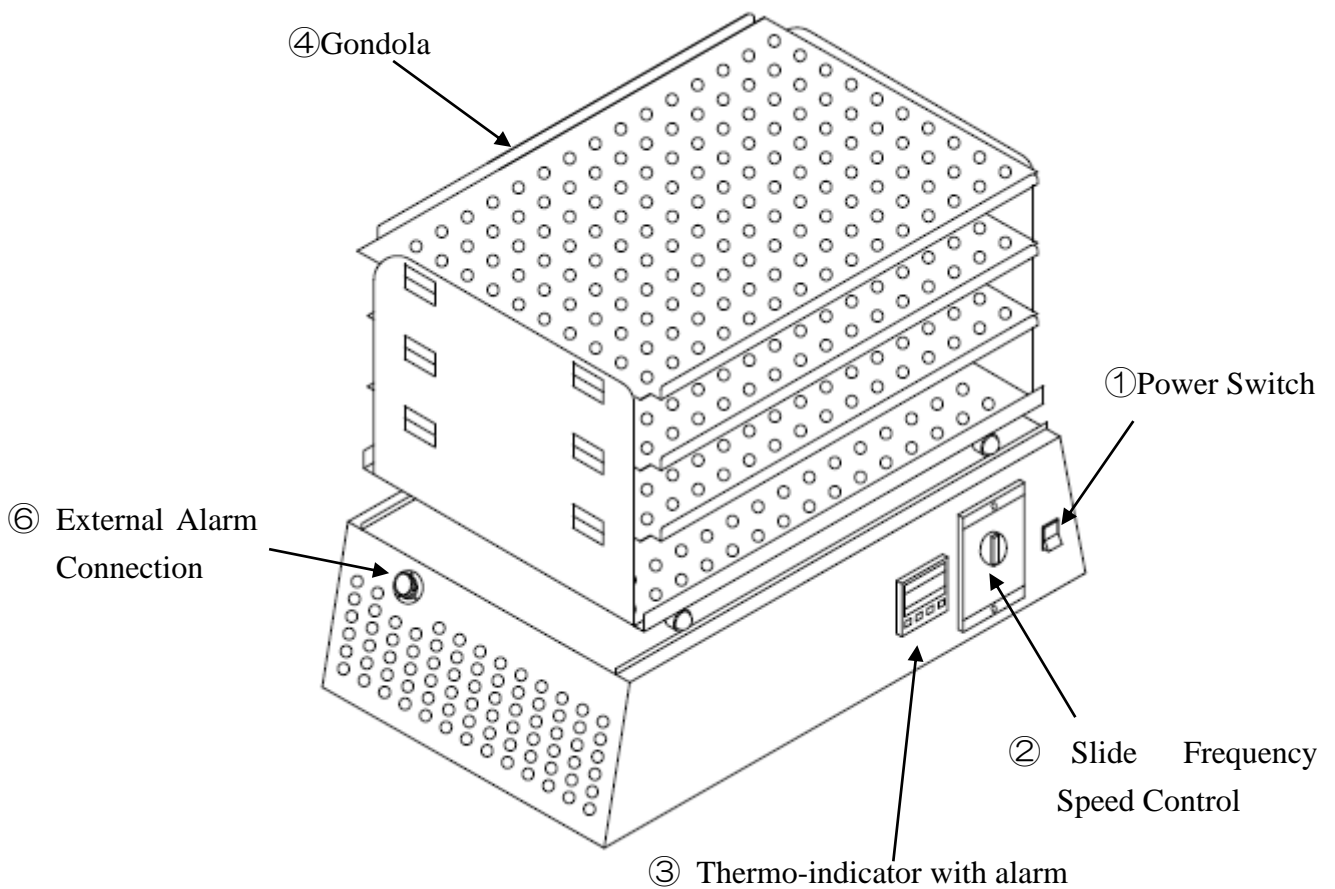
1. Introduction

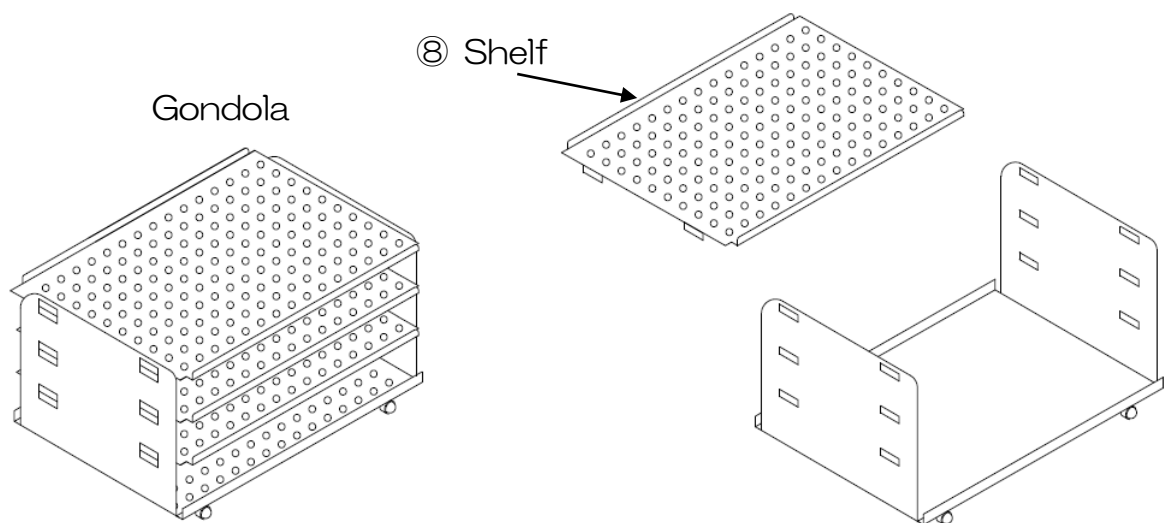
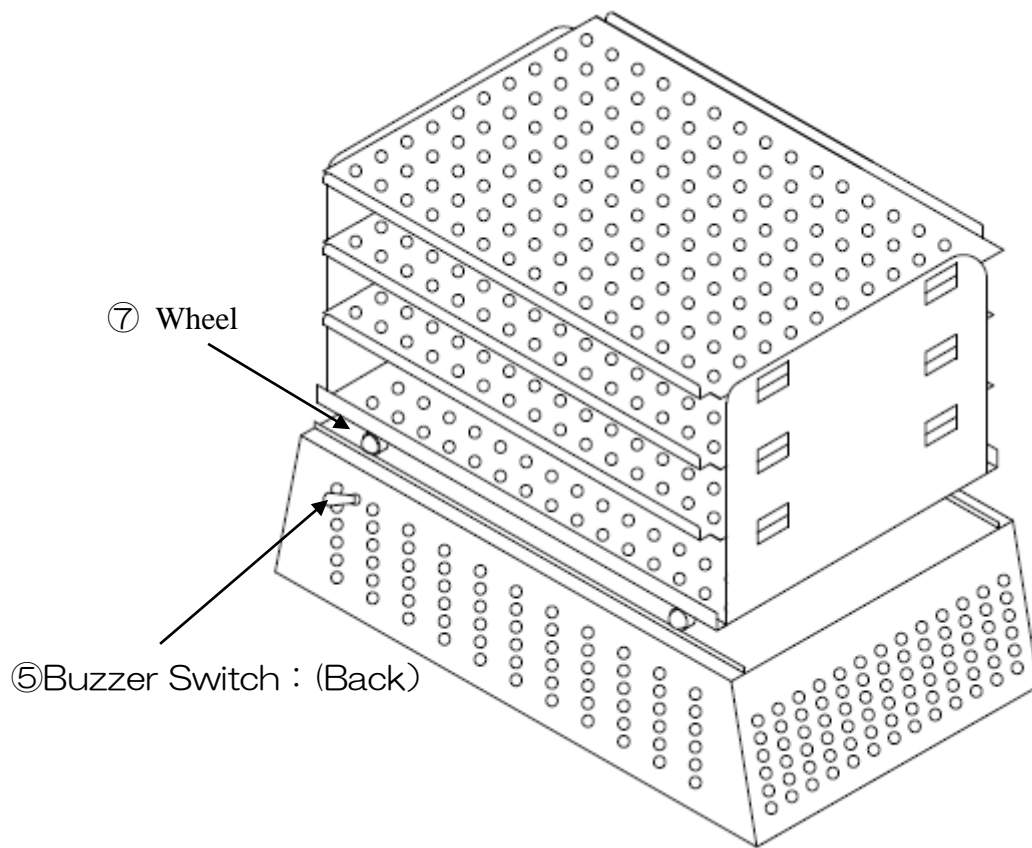
- [1] Read this manual carefully before using the equipment and the instruction for safety operation.
- [2] Daido never guarantee any safety if the equipment is used for any objects other than intended use or used by any procedures other than those mentioned in this manual
- [3] Keep this manual in an adequate place to refer to in as necessary
- [4] The contents of the manual will be subjected to change without notice due to the improvement of performance or functions.

2. Description

This equipment is produced under Japanese Pharmaceutical Affairs Law, and developed for swinging a lot of PC bags.

3. Name of Parts





- ① Power Switch
Main switch of the unit.
- ② Slide Frequency Speed Control
Slide Frequency Speed is changed here
- ③ Thermo-indicator with alarm
It shows ambient temperature. If ambient temperature is not appropriate, it will show alarm.

- ④ Gondola
Item should be stored on the gondola. Maximum storage is 12 bags.
- ⑤ Buzzer switch
Alarm system can be turned off this switch.
- ⑥ External Alarm connection
Alarm can be connected to remote alarm terminal using this connection
- ⑦ Wheel
Wheels should be checked before using. this equipment. The wheel should move smoothly.
- ⑧ Shelf
Shelves should be checked before using that they are fixed..

4. Preparations for operation

1. Please confirm to put the plug into an outlet of Chromato-Chamber.
2. Check the Horishe is kept horizontally.
3. Please confirm the ground.
4. Please check the gondola which is on the rail.
5. Turn the alarm switch⑤ at the back on all the time.
6. Put the Speed controller② switch in “RUN” position. (Green light)

5. Proper operation

1. Turn the Power Switch ① on.
2. Set the best swinging speed by the Speed control ② for keeping PC bags.

7. Caution

- [1] Use a dedicated power source with a circuit breaker as indicated on the rating label attached to the unit. A branched circuit may cause fire resulting from abnormal heating.
- [2] Connect the power supply plug to the power source firmly after removing the dust on the plug
- [3] Never put corrosive substance such as acid or alkali and explosive substance like gasoline or alcohol on the table.
- [4] Do not touch the moving gondola. It is the source of the moving parts trouble.
- [5] Be careful to get your finger caught in wheel.
- [6] Be careful to get your cloth caught in wheel.

8. Environmental Conditions

This equipment is designed to be safe at least under the following conditions

- [1] Indoor use
- [2] Altitude up to 2000m
- [3] Ambient temperature 5°C to 40°C
- [4] Maximum relative humidity 80% for temperature up to 31°C
decreasing linearly to 50% relative humidity
- [5] Main supply voltage fluctuations not to exceed $\pm 10\%$ of the nominal voltage

9. Specification

Product name	Horizontal agitator HORISHE
Model	DHB-32B
Outside dimensions	W470 x D275 x H375mm
Capacity	2linesX4 shelves =8 bags
Agitator speed	Dial speed controller
Slide frequency	Variable 5~78 r p m
Motor	variable Speed 1phase 100V 10W
Stroke	48mm
Materials	Base : Colored bonderizing zinc steel
	Gondola, tray : SUS304
Thermo - indicator	Electric digital thermal
Alarm	Slide Stop, Temperature, Power failure
External Alarm	No voltage make contact
Power supply	1phase100V 1A 50/60Hz
Weight	about12kg
Accessory	Alarm output connector
	trays 3