

CKDu Information and Research Centre

Standard Operation Procedure

Orbital Shaker

1. Introduction

1.1. Purpose

To design the standard operating procedure for operation of Orbital Shaker.

1.2. Scope

Applicable to Orbital Shaker located in CKDu Centre.

2. Materials

- Orbital Shaker

3. Procedures

3.1. Basic Operation Procedure

- Ensure that the orbital shaker is properly connected to the power.
- Ensure that the main switch is 'ON' and then the cabinet switch shall be ON.
- Check the stability and balance of the tray. If you notice any unevenness or movement, adjust the position or weight of your samples until the tray is stable.
- Set desired rpm by pressing the Dial and rotating, then press it again.
- Finally, press the Start (Play) Button to start the operation.

3.2 Precautions

- Switch off the device & disconnect the mains/power plug before starting cleaning.
- Once in a week remove adhered dust by wet mopping using soap solution. Afterwards wipe the surface with a clean dry cloth to remove the moisture.
- The interior surfaces shall be mop with a clean dry cloth, daily.
- Avoid spilling near the instrument.

