Standard Operating Procedure for

Shaker

**Purpose: To shake/mix the chemicals (or any other samples)**

Specification

1. Speed Range: 80 – 180 RPM
2. Digital Countdown timer: 15 minutes
3. Shaking Orbit: 10 mm

Procedure

1. Make sure the power supply and the main switch is off
2. Place your glass vessels on the platform, make them hold firmly using the adjustable rollers
3. Switch on the power supply and the main switch
4. To set the time, click the UP ARROW or DOWN ARROW to increase or decrease the time respectively
5. To set the speed, click the UP ARROW or DOWN ARROW to increase or decrease the RPM respectively
6. The speed of the shaker will slowly move from its actual speed to the set speed, the shaker will run until the times becomes zero
7. After completion, switch off the main and the power supply