

## Standard operating procedure of Digital scale

Objective: These instructions describes the usage, maintenance and calibration of a Digital scale which is kept in Core laboratory.

Scope: This apparatus is applicable for weighing/scaling materials.

Responsibility: Laboratory assistance is responsible for the accuracy of the apparatus and should be reported to him/her in case of problems.

Materials and equipment--- :

Guidelines for use :

- 1 - Settle the scale in a smooth and flat place away from any vibration and wind flow.
- 2 - In order to scale more accurately, it is best to clear the device an hour before using the ON/OFF switch.
- 3 – Before starting to weighing calibration of device is a priority. (Press the CAL button to start the calibration. Until the screen displays CAL in refuse to shake and prepare a scale for weighing. The device is automatically returned to weighing condition after the calibration is finished.
- 4 – If necessary, put a container or a sheet on the scaling panel, then press the RE - ZERO button to eliminate container/sheet weight.
- 5 - Before weighing select the scale unit via adjusting MODE button.
- 6 -Settle the chosen material on the panel or selected container and wait until the number is fixed on the screen.
- 7 – At the end of process turn off the device by the ON / OFF switch and close the chamber after cleaning the scales.

Warning and safety precautions:

---

Maintenance :

Be sure that in certain time periods the scaling bench is clean.

---

### Document ID: CoreLab. 22

---

<b>Document name</b>	Standard operating procedure of Digital scale
<b>Date</b>	99/4/1
<b>Full file name</b>	Standard operating procedure of Digital scale
<b>Document description</b>	These instructions describe the usage, maintenance and calibration of Digital scale which is kept in Core laboratory.
<b>Producer</b>	Core Lab

---