

Weighing rooms

The laboratory has several microbalances, which together cover the entire spectrum of sample size - from kilograms to samples below one microgram.

Open scales (maximum weight 2.2 kg, readability 0.01 g) and scales with a closed chamber (maximum weight 120 g, readability 0.1 mg) are located in several places in the laboratory.

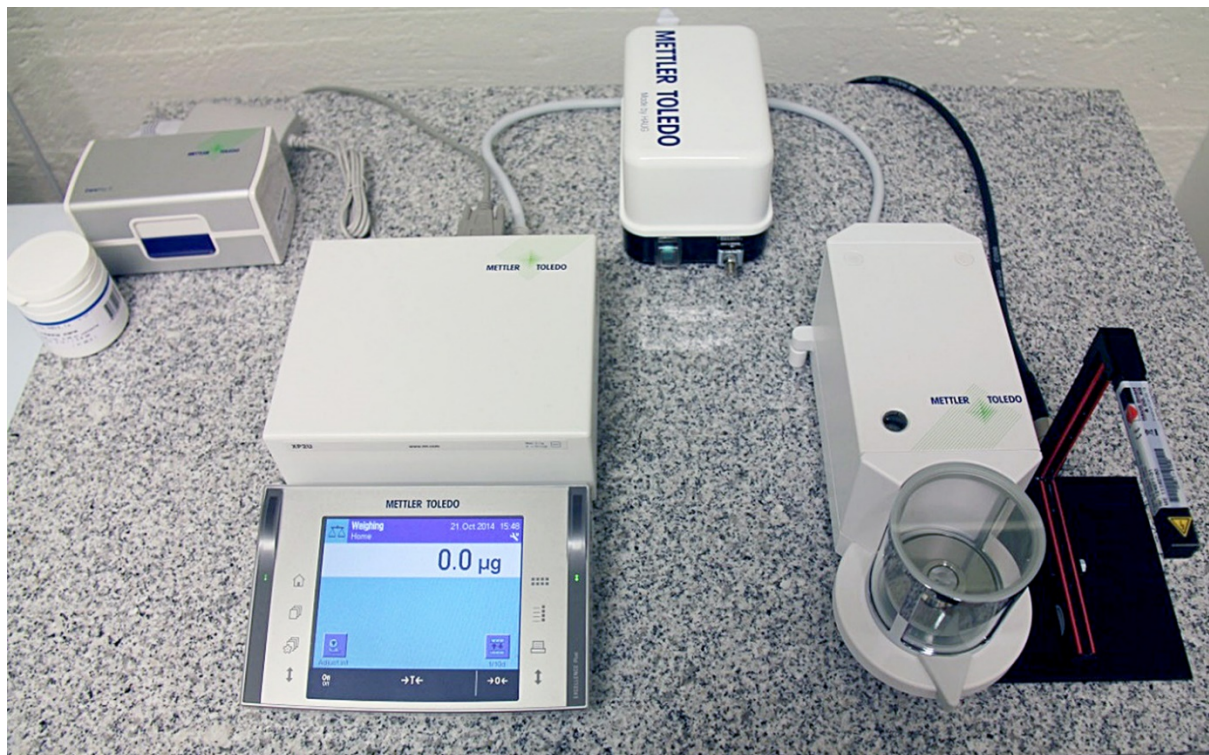
In Veierom 1 (1.309) there is a Mettler Toledo XP2U (max. weight 2.1 g, repeatability 0.2 µg), which can be used to weigh individual microfossils. The microbalance has been equipped with a device to prevent the charging of static electricity, to obtain maximum precision.

This microbalance must be kept completely clean, and powdered samples should be weighed in Veierom 2 instead.

Contact the lab staff before using the microbalance.

In Veierom 2 (1.312) there is a Mettler Toledo XP6 (maximum weight 6.1 g, repeatability 0.6 µg), which is used for samples and standards at the µg – mg level, mainly for IRMS analyses.

Contact the lab staff before using the microbalance.



Weighing room 1 (photo: Kai Mortensen)



Weighing room 2 (photo: Kai Mortensen)



Weighing room 2 (photo: Kai Mortensen)



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