

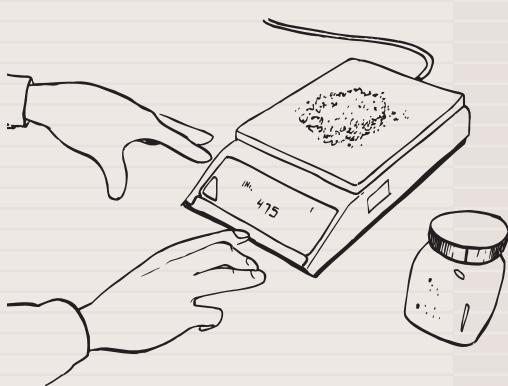


GENERAL LABORATORY EQUIPMENT

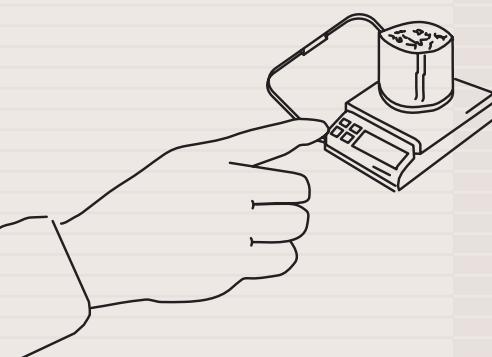
You will return to the contents of P1
SOIL by clicking the pictogram

P1.96

In the field as well as in the laboratory the sample can be weighed accurately.



The sample is weighed using the portable electronic balance.



For soil research in the laboratory a number of quality instruments are included in the program.

Weighing soil samples

98.01.03 Mechanical balance

A sturdy mechanical balance for weighing of (soil) samples. Using the adjustable weights it is possible to weigh up to 610 grams. By using the extra weights the maximum weighing capacity can be extended to up to 2610 grams. The accuracy is 0.1 gram.

98.02.03 Portable electronic (field) balance

The portable electronic balance with digital reading allows for accurate weighing in the field. The weighing capacity is 320 gram with an accuracy of 0.1 gram. The balance with hinged cover is highly protected against all kinds of pressure. The wallet-size can be conveniently kept in a jacket pocket. Nett-total weighing is possible: weight of tare-cup and weight of components are



Mechanical balance



Portable field balance

memorized in two separate stores. The balance is battery fed.

98.02.04 Electronic balance, capacity 2000 g

98.02.08 Idem, capacity 4000 g

Electronic, battery operated balances with a capacity of resp. 2000 and 4000 g and an accuracy of resp. 0.1 g and 1 g. The housing is dust and splashwater proof (IP 54). The various functions of the balance can be controlled easily using the four menu buttons. To adjust the accuracy of the balances a built-in calibration program can be used. The balance has a stainless steel weighing plate of resp. 130x130 mm and 170 x 150 mm.

98.02.05 Electronic balance, cap. 12000 g

Electronic balance with a capacity of 12000 g and an accuracy of 1 g. Stainless steel weighing plate 230 x 180 mm. Dust and splashwater proof housing. With calibration program and easy to use 4-key pad. The balance is supplied with a mains adapter 230 V/50 Hz.



Electronic balance capacity 4000 g



Electronic balance capacity 12000 g