

# SAMPLING BUILDING MATERIALS

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## Measuring- and sieving equipment

The samples can be sieved with the stainless steel sieves. Included in the set are: a lid and bottom, a sieve with galvanized steel plate sieve and a stainless steel wire mesh sieve (aperture 16 mm).

For position determination and measurement of the building materials to be sampled use can be made of the surveying instruments which are included in the set.

For distance measurements the synthetic measuring tape with a length of 50 metres can be used.

The included lightweight, liquid-damped clinometer has an accuracy of 5 degrees on the top scale and 1 degree on the precision scale.

On the percent scale the clinometer has an accuracy of 1% from 0-70% and 2% from 70-150%.

For determination of position a mirror compass is also included in the set.

The included electronic balance has a capacity of 12000 g and an accuracy of 1 g. and a dust and splashwater proof housing. The balance can be operated easily with the 4-key pad and has

a build-in calibration program.

The dimensions of the stainless steel weighing plate are 230 x 180 mm. The balance is supplied with a mains adapter 230 V/50 Hz.

## Sampling shovels

The included sampling shovels (with extra grip) are specifically suited to sample loose discharged materials (granulates). The dimensions of the sampling shovels are resp. 12x12x12, 18x18x18 and 24x24x24 cm.

Eijkelkamp Agrisearch Equipment can supply more optional items from the broad range of hand augers, core samplers, balances, sieves and surveying equipment.

A sample is taken with the sampling shovel.



Synthetic measuring tape



Electronic balance



Clinometer



Sampling shovels