

UNDISTURBED SOIL SAMPLING



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P1.30

04.15.SA Liner sampler for sampling in more or less soft soils up to a depth of 7 m

04.15.SB Liner sampler for sampling in hard soils up to a depth of 7 m

With these sets undisturbed soil samples can be taken in a liner applying a stainless steel core sampler with sample tubes and cutting head.

In soft soils the sampler is pressed into the soil, possibly using the push-/pull handle.

In hard soils the sampler tube can be driven into the soil using the hammer with two nylon heads (impact absorbing design).

The sets contain, among other things: a hand auger for pre- and clean boring of the bore hole, the core sampler with the sampler tubes and soil sample containers and maintenance equipment.

The set is packed in an aluminium transport case. In case of an undisturbed sample it is often difficult to remove the sample from the sampler tube.

By using sample liners it is easy to remove the sample from the tube.

The sample, still in the liner, is stored in a container which can be sealed, for transport to the laboratory.

Applications

Samples are suitable for:

- Soil fertility determinations.
- Judgement of soil structure.
- Volume weight determinations.
- Determination of granular composition.
- Soil technical measurements.
- Field education.

Before sampling the liner is shoved into the sample tube.



BENEFITS

04.15SA/SB Liner sampler sets

- Liner allows easy removal of sample
- View the sample directly in the field
- View the sample without touching
- Set B more applicable for harder soils
- Stainless steel sampler body



Liner sampler set (SB)

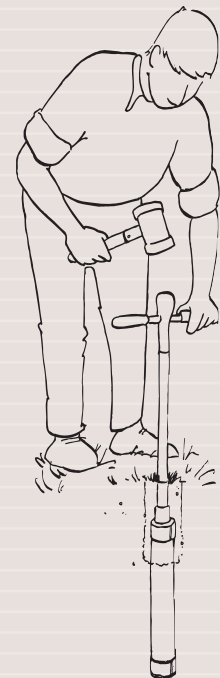


Sample liner container with sample



Coring apparatus, tube, cutting head

Using the hammer with two nylon heads the liner sampler is driven deeper into the existing (bored clean) bore hole.



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