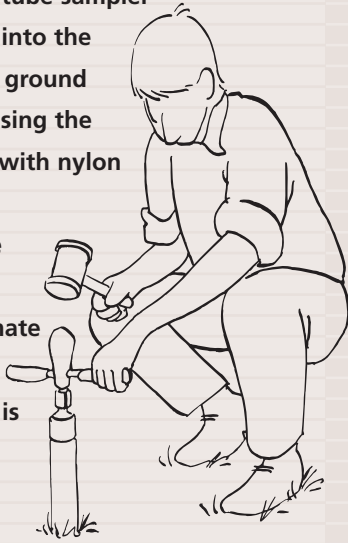




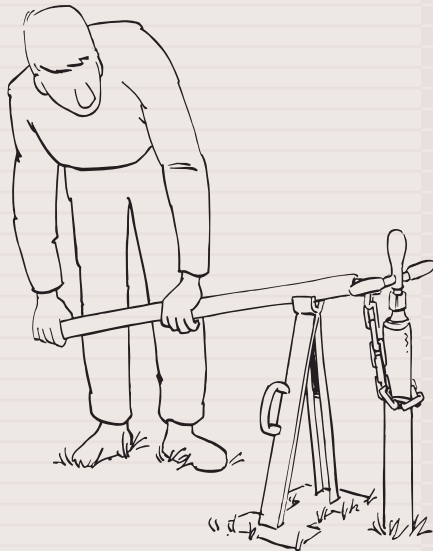
You will return to the contents of P1 SOIL by clicking the pictogram

## P1.30

The split tube sampler is driven into the soil from ground surface using the hammer with nylon heads. A sample with an approximate length of 40 cm is taken.



Pulling out the split tube sampler with steel lifting jack and lever with chain.



## BENEFITS

### 04.17 Split tube sampler

- Ideal for surface sampling
- Can be hammered
- Easy opening by split tube system
- Stainless steel body

# UNDISTURBED SOIL SAMPLING

## 04.17 Split tube sampler

The split tube sampler is an apparatus for rapid undisturbed sampling at the surface. The apparatus is very suitable for research on root systems, fertilizing and soil biology.

The set consists of a split tube sampler with a handle with beating head, hammer with nylon heads (impact absorbing design), sample liners, storage containers and a steel lifting jack with lever and chain.

The split tube sampler consists of two stainless steel tube halves with a working length of 40 cm.

Undisturbed sampling often poses a problem when removing the sample from the sampling tube.

With this type of auger, both parts can be easily separated.

The sample is located (loose or in the liner) in the detachable tube.

The split tube sampler can easily be opened for immediate research of the sample or transport of the sample to the laboratory.

Depending on the nature of the research, it is recommended (in order to obtain representative samples) to decontaminate the apparatus after every sampling.

## Applications

The split tube sampler is applied for e.g.:

- ☐ Root system research.
- ☐ Accurate surveying (samples for profile description).
- ☐ Fertilizing, chemical research and soil biology.



Split tube sampler set



Lifting jack with lever and chain



Split tube sampler with sample in liner