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P1.01

After a sample has been taken from the bottom of the auger hole using the gouge auger (for instance in peat) it is pulled up with the push-pull handle.



The utility probe is used to check the substratum for cables, tubes and pipes.



BENEFITS

Auger sets for heterogeneous soils

- Range of auger bodies copes with all soils
- Includes piston sampler for saturated sands
- Quick check water levels with level sounder
- Proven: Kit will serve tenths of years

HAND AUGER EQUIPMENT

01.11.SO Auger set for heterogeneous soils

Augerings and samplings in homegeneous soils (soils with an uniform soil profile), in almost all cases can be executed with one type of auger. For augerings in heterogeneous soils (soils with a layered soil profile), several different auger types will be applied. This led to the composition of an auger set for heterogeneous soils.

With the standard set it is possible to execute manual augering to a depth of 5 meter, without great physical effort.

The standard auger set comprises different auger types, diameter 7 cm, so that this set can be used successfully with augerings in layered soil profiles. The set can be used for augerings above the water table in all soils, and below the water table in cohesive soils.

The auger set (with bayonet connection), among other items, comprises: 4 types of Edelman augers (clay-, sand-, coarse sand and combination type), a Riverside auger, a stony soil auger, a spiral auger, a piston sampler and a gouge auger. The set additionally contains: extension rods, a fiberglass utility probe, a sounding device with measuring tape, a push-pull handle, maintenance equipment and a field data registration set. The complete set is delivered in an aluminium transport case.

01.11.SZ Auger set for heterogeneous soils

This auger set for heterogeneous soils is the same as the one mentioned above, but with a connection based on the male and female threads on the parts to be coupled: the conical screw thread connection.



Hand auger set with conical screw thread connection