



Applications

- Soil sampling above and below groundwater table
- Archaeological soil research
- Environmental soil research

Because of the minimal disturbance of the sample, the gouge auger is frequently applied in profile research for:

- Soil mapping
- Soil suitability reviews
- Educational purposes
- Root research
- Soil sampling for fertilization research
- Clay distribution research
- Paleontological research

This set contains a gouge auger (heavy design) and extension rods with a conical screw thread connection, hammer with nylon heads (impact absorbing design), push-/pull handle, various accessories and a strong carrying bag for transport in the field. The set is suitable for sampling in hard soils to a depth of 5 metres.

The gouge auger is made from carbon steel strip which is forged into its half cylindrical form with parallel cutting edges. No lacquering or zinc plating has been added to the strong high-tensile steel. The gouge augers can be extended by coupling an extension rod. This way samplings can be carried out in a very short time and greater depths can be reached. For durability, make sure the set is dry and clean before storing it.

Key Features

- Up to a depth of 5 metres
- Very sturdy high tensile strength steel
- Stiff and sturdy conical screw connection
- Non contaminating bare steel

Specification

Connection	Conical screw connection
Maximum sample depth	5 m
Product material	Iron, other material
Sample diameter	16/25/56 mm
Sample length	50/100 cm
Sample specification	Semi-disturbed

