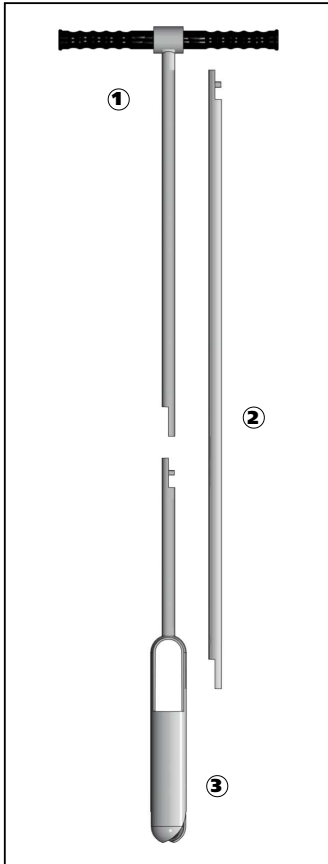


# Mole

the professional ground sampler



## Mole

Top-class professional instrument. Very robust model with specially hardened forged drill bits. Ideal for determining soil properties, moisture, structure.

The shape of the Mole drill bits ensures minimum friction when drilling and removing the Mole. This reduces physical effort to a minimum.

The Mole has three components. Handle with 75 cm rod, extension rod 100 cm if necessary and one of seven available drill bits, each of which is designed for a particular soil type. The components can be combined without any problems.

Extension rods can extend the working depth of the Mole down to 5 m.



Transport case

## The seven drill bits

### A. Clay and wet soils

with narrow side panels for minimum soil friction/resistance. As wet soils are usually very cohesive, the soil still adheres to the bit very well.

### B. Sand

with broad side panels and therefore a large retention capacity for the sand.

### C. Coarse sand

with extra broad side panels enclosing even more of the bit so that even coarse sandy soils and very dry soils are retained.

### D. Combination

retains both strongly cohesive and less cohesive soils.

### E. Riverside

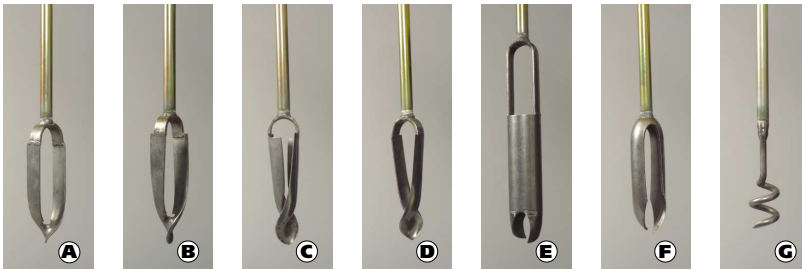
very suitable for use in hard, encrusted soils and soils mixed with fine gravel. The drill cutters project from the drill itself, so that friction is strongly reduced.

### F. Gravel drill

with slightly rounded, oblique cutters which pull themselves downward in the gravel. Any pebbles present are clamped between the drill sides, finer soil material (coarse sand with fine gravel) is retained in the drill bit.

### G. Stone catcher

the stone catcher is used to collect and remove stones that prevent proper sampling with one of the other drill bits.



Clay and wet soils

Sand

Coarse sand

Combination

Riverside

Gravel drill

Stone catcher

## Mole, handle and extension rod

NEW



Article	Length cm	Price/Unit	Article No.
① Handle with rod	75	170,00	5350-005 N4
② Extension rod	100	85,00	5350-010 N4

## ③ Drill bits

Ⓐ Clay and wet soils	110,00	5350-015 N4
Ⓑ Sand	135,00	5350-020 N4
Ⓒ Coarse sand	175,00	5350-025 N4
Ⓓ Combination	135,00	5350-030 N4
Ⓔ Riverside	140,00	5350-035 N4
Ⓕ Gravel drill	140,00	5350-040 N4
Ⓖ Stone catcher	140,00	5350-045 N4

Ⓒ Transport case with sufficient space for handle with 75 cm rod, 100 cm extension rods, 6 drill bits and stone catcher	70,00	5330-1 N4
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