

## Soil sampler GeoSampler | soil sampling



Sampler for light soils, meadows and lawns. The foot bar of model 5350-5006 makes work much easier.

- ▶ Depth graduation 10 cm divisions
- ▶ Stainless steel

### Soil sampler GeoSampler

| Model            | Total length cm | Flute length mm | Outer dia. mm | Inner flute dia. mm | Weight g | Price € | Item no.     |
|------------------|-----------------|-----------------|---------------|---------------------|----------|---------|--------------|
| with foot bar    | 81              | 300             | 20            | 14                  | 1500     |         | 5350-5006 N2 |
| without foot bar | 60              | 300             | 17,2          | 12,6                | 550      |         | 5350-5003 N2 |

## Soil sampler Puerkhauer | soil sampling



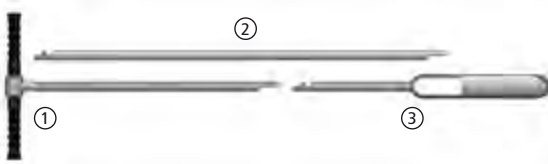
Very robust sampler for heavy and stony soils. Model 5350-5018 has a conically-tapered 60 cm tip which makes it much easier to extract the driven-in sampler. Ideal for N-min sampling 0 – 90 cm.

- ▶ Depth graduation 10 cm divisions
- ▶ Attachable handle, with non-slip plastic grips
- ▶ Reinforced impact head
- ▶ Stainless steel

### Soil sampler Puerkhauer

| Total length cm | Flute length mm | Outer dia. top mm | Outer dia. bottom mm | Inner flute dia. mm | Weight g | Price € | Item no.     |
|-----------------|-----------------|-------------------|----------------------|---------------------|----------|---------|--------------|
| 81              | 600             | 20                | 20                   | 13                  | 2400     |         | 5350-5012 N2 |
| 117,5           | 1000            | 28                | 25                   | 18                  | 3800     |         | 5350-5018 N2 |

## Mole with handle and bar

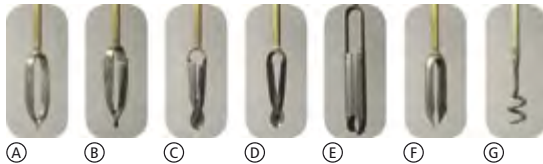


Very robust model with specially hardened forged drill bits. For determining soil properties, moisture and structure. The shape of the Mole's drill bits ensures minimum friction when drilling and removing the Mole from the ground. This reduces physical effort to a minimum.

The Mole has different 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.



Please order drill bits separately!



| Mole with handle and bar             |           |         |              |
|--------------------------------------|-----------|---------|--------------|
| Model                                | Length cm | Price € | Item no.     |
| ① handle with rod, without drill bit | 75        |         | 5350-1005 N4 |
| Accessories                          |           |         |              |
| Description                          |           | Price € | Item no.     |
| ② Extension for mole                 |           |         | 5350-1010 N4 |
| Transport case L x W 121 x 22,5 cm   |           |         | 3600-2120 N4 |

## Drill bits for mole

There are various drill bits for Mole, which are each designed for very specific soil properties:

### Clay and damp soil

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.

### Sand

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

### 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.

### Combination

Retains both strongly cohesive and less cohesive soils.

### Riverside

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

### Gravel drill

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

### Stone catcher

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

### ③ Drill bits for mole

| Model                | Price € | Quantity scale from | Scale price € | Item no.     |
|----------------------|---------|---------------------|---------------|--------------|
| ① clay and wet soils |         | 5                   |               | 5350-1015 N4 |
| ② sand               |         | 5                   |               | 5350-1020 N4 |
| ③ coarse sand        |         | 5                   |               | 5350-1025 N4 |
| ④ combination        |         | 5                   |               | 5350-1030 N4 |
| ⑤ riverside          |         | 5                   |               | 5350-1035 N4 |
| ⑥ gravel drill       |         | 5                   |               | 5350-1040 N4 |
| ⑦ stone catcher      |         | 5                   |               | 5350-1045 N4 |