



These stainless-steel Grass Plot Samplers with different dimensions consist of a steel auger pipe, a collecting bucket and a stick with a steel handle.

The correct number of samples per hectare depends, among other factors, on the type of crop, the relief and the type of soil. In grassland, it is required to take 30 samples per hectare. The auger pipe is filled by pressing the collecting bucket with your foot. Because of the conical shape of this pipe the sample is easily pushed toward the collecting bucket when the next sample is taken.

## Key Features

- Undisturbed sampling
- Tough non-toxic stainless steel
- Perfect for soil sampling on air-born deposits
- 23-mm diameter
- Operational length of 5 or 10 cm
- Total length of 95 centimetres.

## Product variants

- Grass plot sampler small, 5 cm
- Grass plot sampler large, 10 cm

It is possible to quickly take samples of the top 5 or 10 centimetres of grass covered areas, for root- and/or fertilisation research, with these types of augers. The grass plot sampler is particularly suitable for research in grassland farming but also in horticulture and for the Parks.

## Applications

- Soil sampling above groundwater table
- Environmental soil research
- Undisturbed sampling
- Root zone sampling

## Specification

| Specification          |                                   |
|------------------------|-----------------------------------|
| Maximum root thickness | 5 mm                              |
| Maximum sample depth   | 5 or 10 cm                        |
| Product material       | Stainless steel, iron             |
| Sample diameter        | 23 mm                             |
| Sample length          | 50 or 100 mm                      |
| Sample specification   | Undisturbed                       |
| Sample volume          | 25 or 50 ml                       |
| Sampler position       | Vertical                          |
| Package size           | 75 x 10 x 10 cm / 85 x 15 x 15 cm |
| Weight                 | 0.9 kg/1.4 kg                     |

