

# FACT SHEET

## Soil Sample Ring Kits

For the collection of undisturbed soil samples in rings of uniform dimensions for analysis in the laboratory.



### Undisturbed soil samples to a depth of 2 meters

#### Benefits

- Different sets available for different soil types, from very soft to hard soils
- Low disturbance, samples can be collected from the surface, bore hole or profile pit, above and under the groundwater level
- Accurately machined stainless steel rings
- Rings allow for the collection of a very accurate volume of soil
- Different ring diameters available
- System can be easily cleaned
- The sample can be protected with a closed ring holder
- Elements of the kits (soil rings) are available separately and can be tailormade to your requirements.

#### Technical specifications

- Maximum sample depth: 2 m
- Sample diameter: 50mm
- Sample length: 5cm
- Soil type: Soft, medium & hard
- Soil ring diameters: 53mm, 60mm & 84mm

#### Applications

- Water permeability
- Air permeability
- Weight by volume
- Density
- Soil-water-air relationship at field capacity
- Pore distribution
- Oxygen diffusion.