



## Key Features

- Equipped for drilling to a depth of up to 10 metres
- Bentonite plugs will repair layers perfectly
- Non-toxic iron lost point copes with analysis
- Tested for ten-thousands of drilling metres
- Ideal in combination with Direct Well

The lost-cone drilling set is used for drilling according to the lost-cone method. This is a manually controlled set, using an electrical percussion hammer to hammer the lost cone and the accompanying casing into the soil. This set is equipped for drilling to a depth of up to 10 metres.

The lost cone produces a very straight bore hole that is slightly wider in diameter than the casing, to reduce the friction. This procedure makes it easier to reach greater depth and the friction when extracting the casing is limited.

After drilling the lost cone is left in the soil; this does not cause any environmental problems as the material used is present in the soil by nature. The method is also ideal for installing wells in stony soils; It is also the safest way to lower explosives.

## Applications

- Environmental research when installing small diameter monitoring wells

**Please note that this way of drilling is limited to soils with some porosity and the shear stress value of the soil can't be too high.**

## Set contains

- Electrical percussion hammer
- Aggregate with insulation guard
- Striking pens
- Drive-cone holder for percussion casing
- Steel casing
- Pulling equipment
- Lost cones
- Various accessories

| Specification        |                  |
|----------------------|------------------|
| Drilling diameter    | 7 cm             |
| Maximum sample depth | 10 m             |
| Package size         | 145 x 60 x 50 cm |
| Package size         | 120 x 80 x 75cm  |
| Weight               | 350 kg           |