

Device for investigations of natural and artificial substrates of various morphogenetic compositions with an integrated non-intrusive soil sampling module comprises a hollow cylindrical column with a sharp cutting edge and a laboratory stand. The hollow cylindrical column is made of stainless steel, is connected via an external threaded connection to a handle designed as a removable handle, and is integrated into the laboratory stand. Wherein, a lower part of the column is connected via an external threaded connection along a lower edge to a hollow cylindrical nozzle containing a nest-like strainer and a sealing ring, while an upper part of the column is connected via a sealing adapter to a removable reservoir funnel for washing liquid, into the neck of which a plug with holes for drip liquid supply is pressed. Wherein, the laboratory stand is designed in the form of a base with holes matched to the geometric dimensions of the hollow cylindrical nozzle and has a height-adjustable shelf on which a container for filtrate collection is placed.