

SOIL SAMPLING DEVICE FOR ENVIRONMENTAL MONITORING

ABSTRACT

5 The present invention belongs to the technical field of environmental monitoring equipment
and relates to a soil sampling device for environmental monitoring, comprising a top plate, a
bottom plate, a through hole, an outer cylinder, a first sampling port, two sliding grooves, an
inner cylinder, a second sampling port, a movable ring, and a connecting component. The
present invention can drive the outer cylinder to move up and down through a lifting
10 component, so that the movable ring comes into contact with the bottom plate, and drives the
inner cylinder to move up and down relative to the outer cylinder, so that the first sampling
port and the second sampling port coincide and separate.

FIG.1