

## CONTACT ANALYSER OF HUMUS IN SOILS



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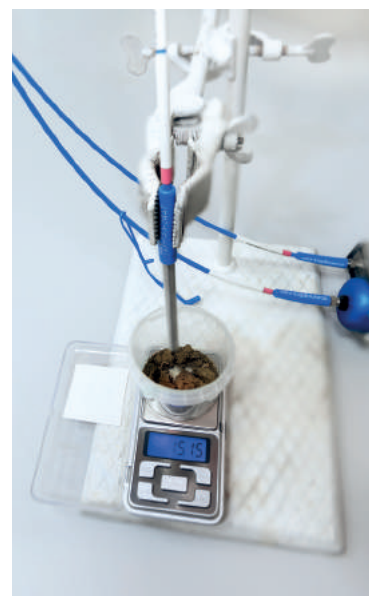
### OBJECTIVES

Determination of humic acids and humates content in the soil cover in order to maintain the order of crop rotation and estimate the required quantities of applied fertilizers



### AREAS OF USE

Agriculture



Narrow spectral bands are used to obtain information on the humus content. As a source of radiation and sensitive elements, photo- and light-emitting diodes are used.



### PECULIARITIES

The project involves creation of a field analyzer for direct evaluation of soil fertility without additional laboratory analysis.



### CONTACTS

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### CORE COMPETENCIES

#SPECTROSCOPY, #ENVIRONMENTAL MONITORING, #SOIL FERTILITY, #HUMUS