



NATIONAL INSTITUTE OF RESEARCH-DEVELOPMENT FOR MACHINES
AND INSTALLATIONS DESIGNED TO AGRICULTURE AND FOOD INDUSTRY
INMA Bucharest

LABORATORY OF MECHANIZING TECHNOLOGIES ASSESSMENT
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LIST OF EQUIPMENT IN LABORATORY EQUIPMENT

Equipment for determining and mapping soil texture, pH and N levels by electroconductivitate (EC), mobile sensor platform VERIS - topometru equipped with an electrical conductivity (EC) of soil that can simultaneously detect two adâncimi soil properties using soil electrical conductivity technology: 1 buc. - monitoring device pH pH may take samples of motion: 1 buc.
Stand to determine the accuracy of sowing SPS-3: 1 buc.
Laser telemeter PD 40: 1 buc.
Umidometru HH2: 1 buc.
Weather forecast station: 1 buc.
Pocket PC with GPS (UMPC) functions Asus R50A model: 1 buc.
SOFTWARE: - LabView Professional Dev System, Windows: 1 buc. - LabView Mobile Module: 1 buc.
Notebook: 3 buc.
Set of wells for soil sampling: 1 set
Picnometru: 1 buc.
Digital penetrometer (Penetrolloger)+software: 1 buc.
Flamephotometer: 1 buc.
Microscope with incorporated video camera: 1 buc.
Automatic refractometer with digital display: 1 buc.
Laser telemeter PD 42: 1 buc.
Equipment of ultra-rapid filming with CMOS camera and high dynamics (HDRC) (System of image surveying): 1 buc.
Laboratory tractor of 45 HP: 1 buc.
Laboratory tractor of 65 HP: 1 buc.
Laboratory tractor of 140 HP: 1 buc.
Electronic measuring system of fuel consumption: 1 buc.
Torsion transducer: 1 buc
Data acquisition board DAP 5200 (software included) with accessories (BUS PCI box and power unit included): 1 buc.
GLYPHWORKS data acquisition software: 1 buc.
Chemical portable niche: 2 buc.
Laminated plastic working table: 2 buc.
Computer table: 2 buc.
Laboratory cabinet: 4 buc
Self-laboratory: 1 buc.