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List of Instruments

Department of Soil Science

Name of Instrument		Model/Manufacturer
Laboratory 1: Soil & Water Conservation Lab		
1.	Centrifuge	
2.	EC Meter	
3.	Electronic Balance	
4.	Flame Photometer	
5.	Magnetic Stirrer	
6.	Muffle Furnace	
7.	pH Meter	
8.	Spectrophotometer	
9.	Tensiometer	
10.	Thermostat Cabinet	
11.	Vortex mixture	
Lab 2: Soil Microbiology Lab		
12.	Autoclave	
13.	Cool incubator	
14.	Magnetic stirrer	
15.	Microwave oven	
16.	Centrifuge machine	
17.	Light Microscope	
18.	Water bath	
19.	Fume Hood	
20.	Laminar flow cabinet	
21.	Weighing balance	
22.	Colony counter	
23.	Gel electrophoresis	
24.	Vortex mixer	
25.	Micro-centrifuge	
26.	PCR Thermo-cycler Machine	
Lab 3: Soil Chemistry Lab		
27.	Centrifuge	
28.	Water bath	
29.	Magnetic Stirrer	
30.	Orbital Shaker	

31.	Spectrophotometer	
32.	Fume hood	
33.	Hot air Oven	
34.	Muffle Furnace	
35.	Freezer	
36.	Vortex mixture	
37.	Analytical Balance	
38.	Top loading balance	
Lab 4: Biomass Energy Lab		
39.	Digestion and distillation units	
40.	EC meter	
41.	pH meter	
42.	Seed counter	
43.	Autoclave	
44.	Incubator	
45.	Multiple ion analyzer	