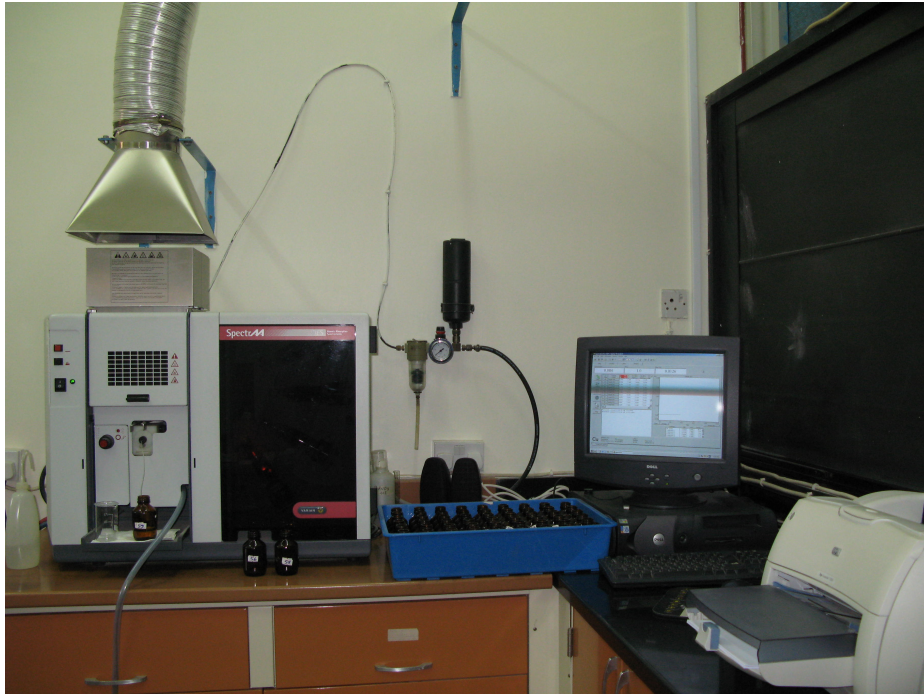




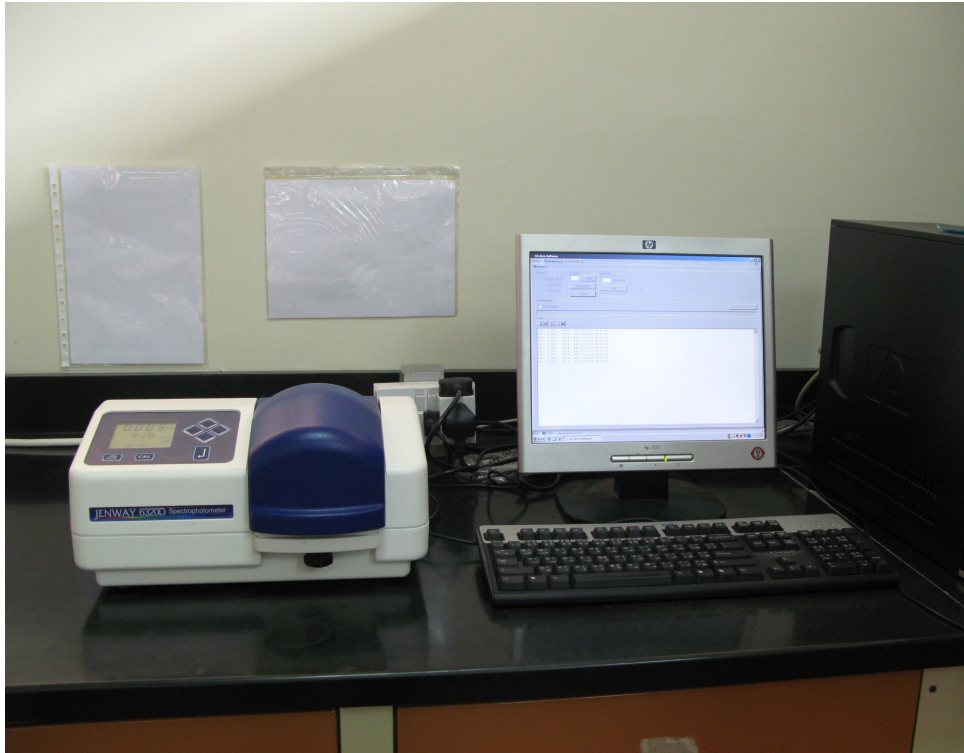
Atomic Absorption Spectrophotometer (AAS)

Fields of Application: AAS is used for the determination of minerals, trace elements and heavy metals.



BWB-1 Flame Photometer

Fields of Application: To determine sodium, calcium and potassium



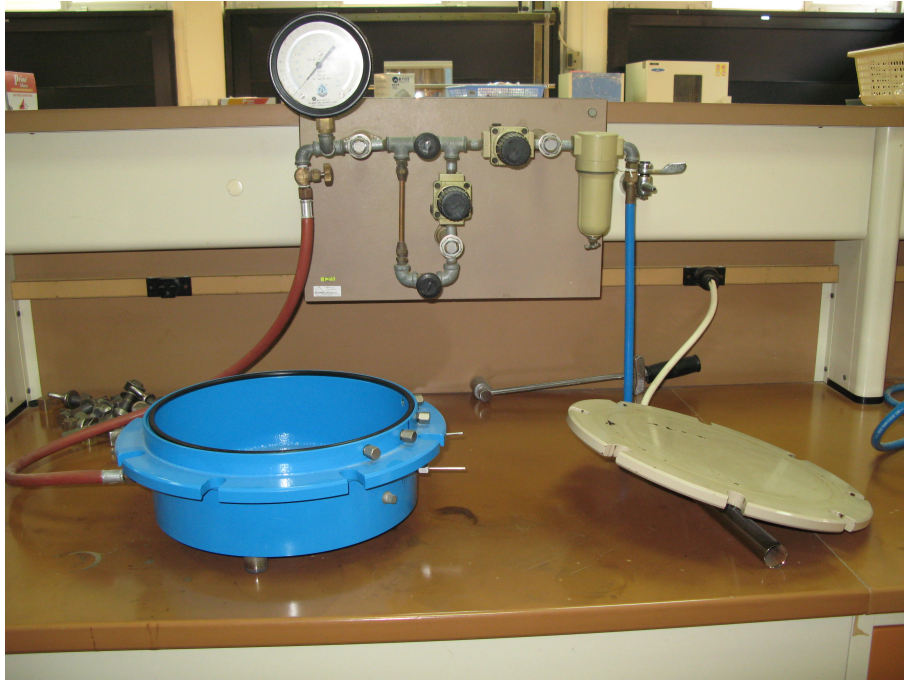
Spectrophotometer 6320D

Fields of Application: To determine Phosphorus in soil, water and plant.



Pressure Plate Extractor

Fields of Application: Determine soil water retention
(Force curve 5 bar) in labs.



Ceramic Plate Extractor

Fields of Application: Determine soil water retention (Force curve 15 bar) in lab.



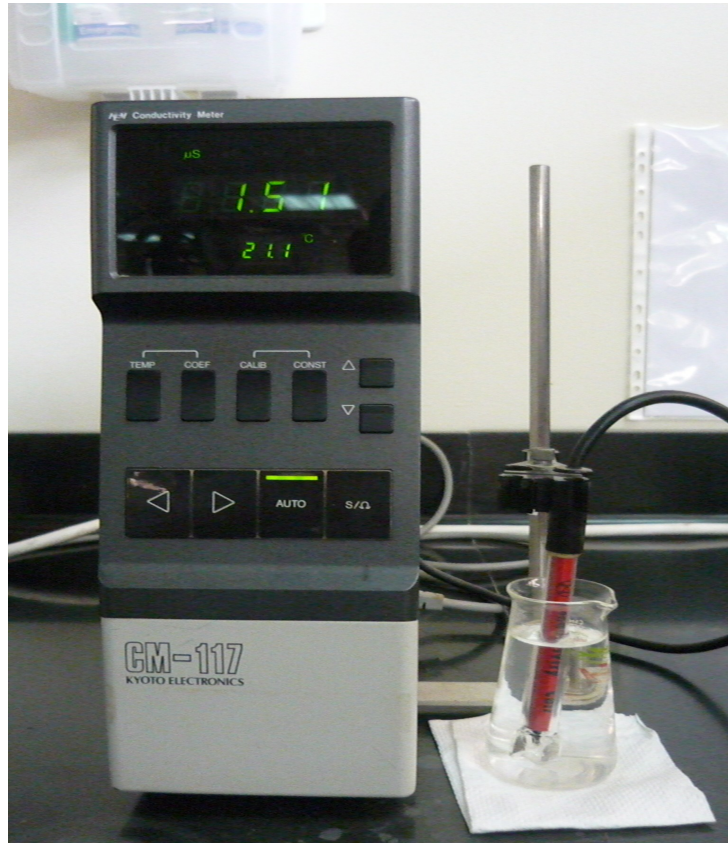
Kjeldahl Apparatus

Fields of Application: Determine nitrogen in soil, plant and water



Calcimeter

Fields of Application: To determine Total Calcium Carbonate CaCO_3



Electrical Conductivity Meter (EC-meter)

Fields of Application: Determine the concentration of the salts (TSS) through
Measuring Electrical Conductivity.



pH Meter

Determine the pH (the degree of acidity & alkalinity)

Fields of Application: In the soil extracts and irrigation water.







