

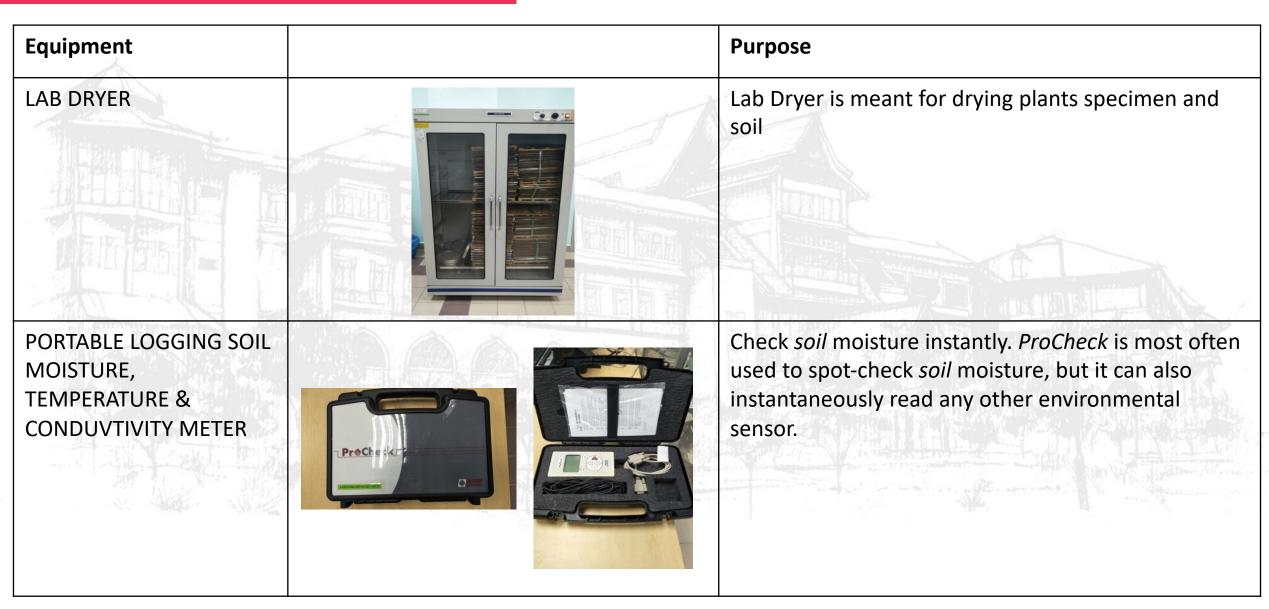


3: 01160510250

Email : norhafizana@iium.edu.my

Introduction



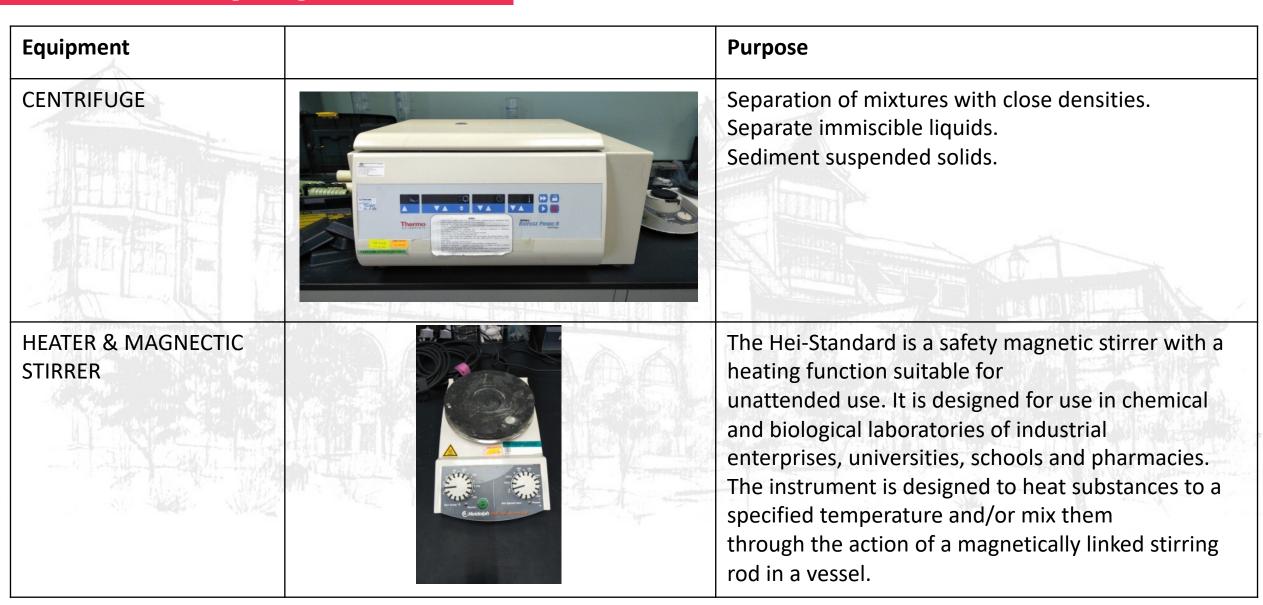


Equipment		Purpose
SOIL TESTING TOOLS: AUGER SET FOR HETEROGENEOUS SOIL		The Eijkelkamp Auger Set for Heterogeneous Soils can be used for taking auger samples above the water table in all soils, and below the water table in cohesive soils. The auger set has a variety of auger heads of 7cm in diameter, all with bayonet connections.
CO2 METER: CGP-1-1	KAU I P (1201012011101A) Ling law CO JAN 120 MINIS COP-1	SOIL TEST WATER TEST

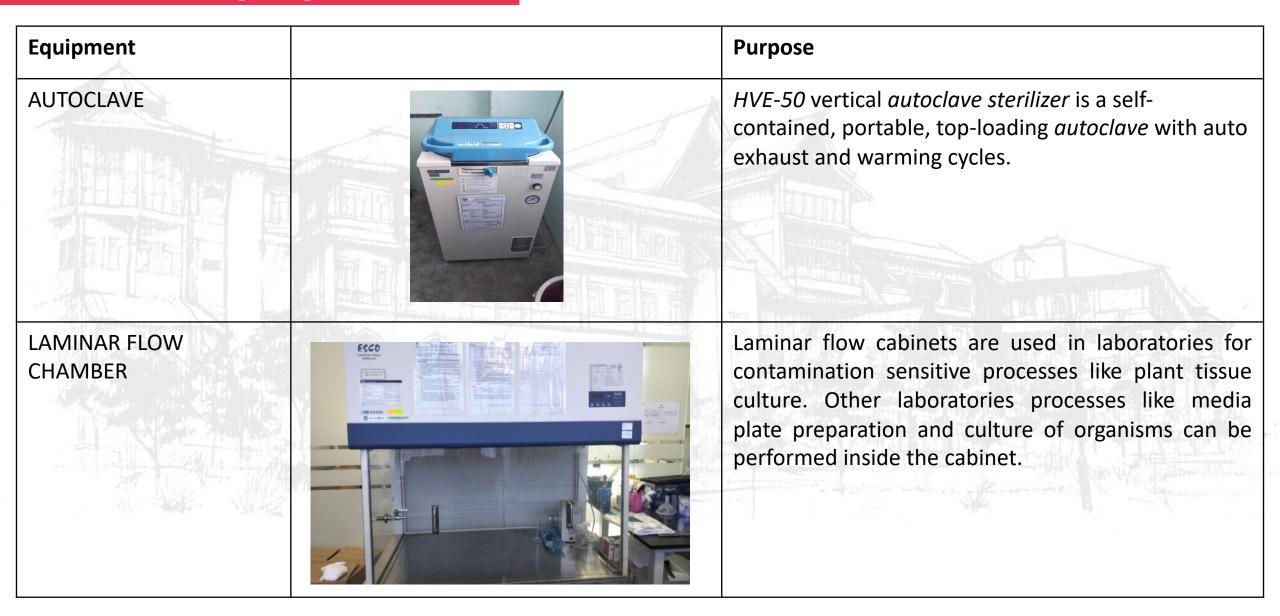
Equipment **Purpose** LAB ULTRAPURE WATER The **Thermo Scientific Barnstead** RO reverse osmosis · · (Out of service and system provides a source of purified water for general lab use such as glassware washing or as feed obsolete item) water to our ultrapure water systems. It is suitable for general laboratory applications – such as reagent preparation, high-purity. The incubator is capable of holding up to 58 HACH-BOD INCUBATOR standard BOD bottles (300 mL), yet is small enough **MODEL 205-240V** (Obsolete Item) for under-bench installation. It is a compact, economical incubator suited for biological oxygen demand testing. Digital temperature display with high-limit warning light.

Equipment		Purpose
pH METER-SCHOTT LAB 850 BNC		They are used to analyze the exact pH value of sample. A pH meter is an analytical instrument that measures the activity or basicity of a solution, a key parameter for many applications in various industries. METTLER TOLEDO provides intuitive, easy-to-use meters that accurately measure pH, as well as other parameters such as conductivity, ion concentration, ORP/redox, and dissolved oxygen.
FREEZE DRYER	EUTAMURA M. C.	A freeze dryer removes water from a perishable material in order to preserve it, extending its shelf life and/or making it more convenient for transport

Equipment	Purpose
ANALYTICAL BALANCE	Analytical balances are highly sensitive lab instruments designed to accurately measure mass. Their readability has a range between 0.1mg - 0.01mg. Analytical balances have a draft shield or weighing chamber to prevent the very small samples from being affected by air currents.
VENTICELL (Obsolete Item)	The VENTICELL range owing to its patented system of forced air circulation, ensures a homogenous temperature profile for all drying and heating processes. Quick and precise tempering processes offer an economical operation. These units are suitable especially for materials with high humidity



Equipment	Purpose
VORTEX MIXER	Vortex mixers are one of the primary technologies for mixing laboratory samples in test tubes, well plates, or flasks. They use a fairly simple mechanism to agitate samples and encourage reactions or homogenization with high degrees of precision.
PORTABLE SPECTROMETER FOR PO4, NO2, NO3 DR2800	The Hach DR 2800 Portable Spectrophotometer can be used for more than 240 analytical methods, including more than more than 30 TNTplus reagent vial tests that provide innovative bar code labeling for reliable, automatic method detection.



Equipment **Purpose** MILESTONE START D Microwaves are used in conjunction with acid MICROWAVE HARDWARE digestion to break down samples in preparation for elemental analysis by inductively coupled plasma/mass spectrometry (ICP/MS), inductively coupled plasma/atomic emission spectrometry (ICP/AES), or similar methods. The heat from the microwaves speeds up the chemical reaction of the acid with the sample, reducing the digestion time from hours to minutes. HACH DRB200 COD Use the DRB200 reactor for digestions for metals analysis, digestions for nutrients analysis, or culture REACTOR biological samples. Control temperatures in the reactor from 37 to 165°C in 1°C increments. In addition to preprogrammed digestion methods, use the reactor to program and store up to three custom methods.

Gallery





Opening Hours

Monday to Thursday

8.00am – 1.00pm

2.00pm – 5.00pm

Friday

8.00am – 12.15pm

2.45pm – 5.00pm

Non-working hours

Kindly contact person in charge

