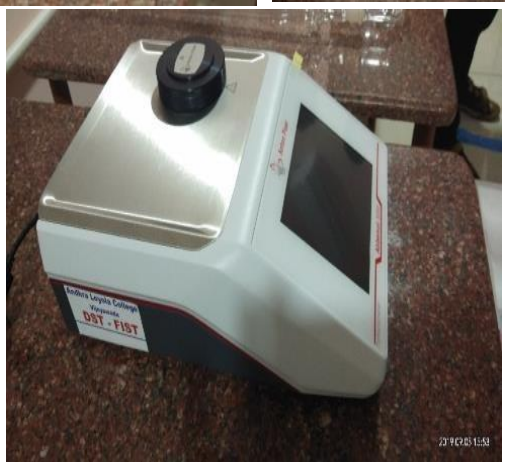
ANTON PAAR DSM 5000 (AUSTRIA)

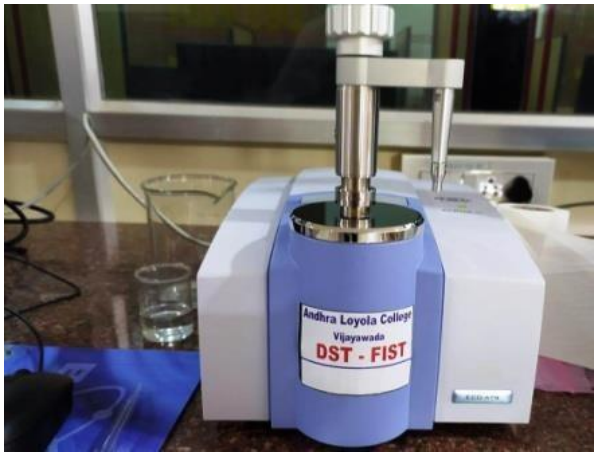


The Anton Paar DSM 5000 is a density and concentration meter manufactured by Anton Paar, an Austrian company specializing in analytical instruments and solutions for various industries such as food and beverage, pharmaceuticals, chemicals, and more. The DSM 5000 is designed to accurately measure density, concentration, and specific gravity of liquids with high precision and reliability. It uses advanced technology such as digital signal processing and automatic temperature compensation to ensure accurate results even in challenging conditions. Users can benefit from its user-friendly interface, customizable settings, and compatibility with a wide range of samples and applications.

PAAR SOLUTIONS CALORIMETER (USA) ALONG WITH THE THERMOMETER MODEL 6755

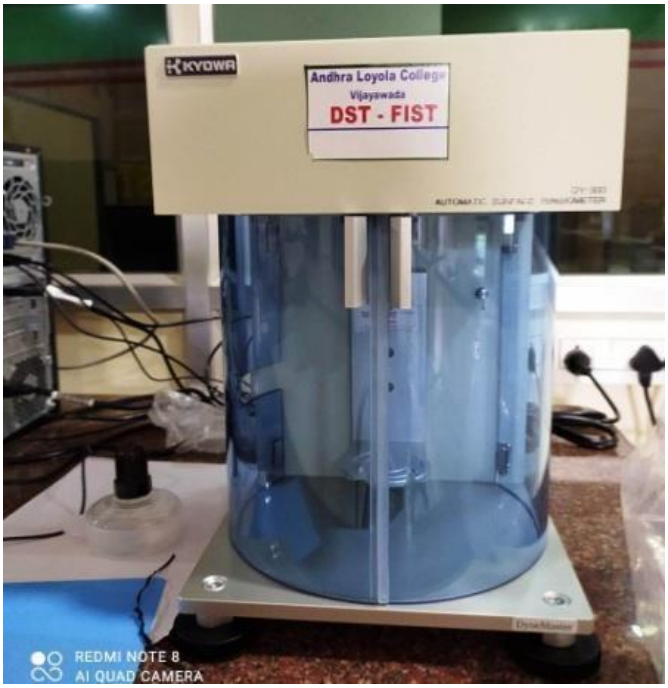
The Paar Solutions Calorimeter, also known as a bomb calorimeter, is a device used to measure the heat of combustion or calorific value of a sample. It works by burning a sample in a high-pressure oxygen environment and measuring the resulting heat release. The calorimeter is typically equipped with a Thermometer, which is used to monitor the temperature changes during the combustion process.

BRUKER FT-IR (FOURIER TRANSFORM INFRARED) SPECTROMETER



The Bruker FT-IR (Fourier Transform Infrared) spectrometer is a powerful analytical instrument used for molecular spectroscopy. It is widely used in research, industry, and academia for analyzing the chemical composition of materials based on their infrared absorption spectra.

KYOWA TENSIOMETER

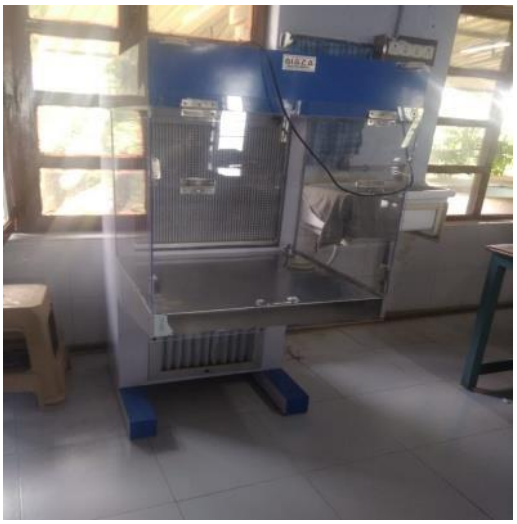


The Kyowa Tensiometer is a device used to measure the surface tension of liquids, which is a crucial parameter in various fields such as chemistry, physics, materials science, and biology. Surface tension is the force acting along the surface of a liquid that tends to minimize its surface area, resulting in behaviors like capillary action, droplet formation, and wetting properties

HIGH TEMPERATURE BOX FURNACE KE MAKE HIGH TEMP MUFFLE FURNCE (1600*C)

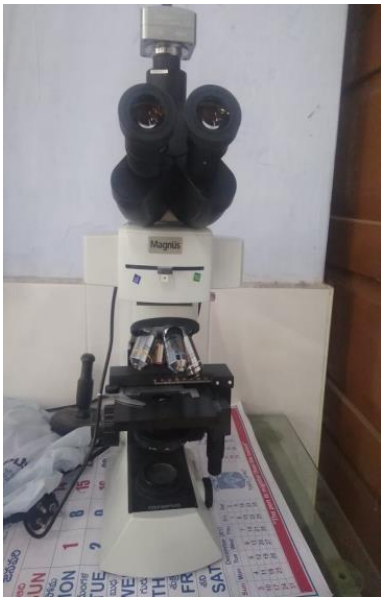
The High Temperature Box Furnace from KE is a muffle furnace capable of reaching temperatures up to 1600°C. Muffle furnaces are commonly used in laboratories and industrial settings for high-temperature applications such as heat treatment, ashing, calcination, sintering, and material testing.

LAMINAR AIR FLOW MO-MODE AIRCON 711817DEL



The Laminar Air Flow unit "MO-MODE Aircon 711817DEL" is designed to create a clean and sterile working environment by directing a continuous stream of filtered air in a laminar flow pattern. Laminar flow refers to the smooth, unidirectional airflow that minimizes the presence of airborne contaminants such as dust, particles, and microorganisms.

TRINOCULAR EPI-LED REFLEX AND MAG CAM DIGITAL MICROSCOPE-MODEL- CX21I (HALOGEN)

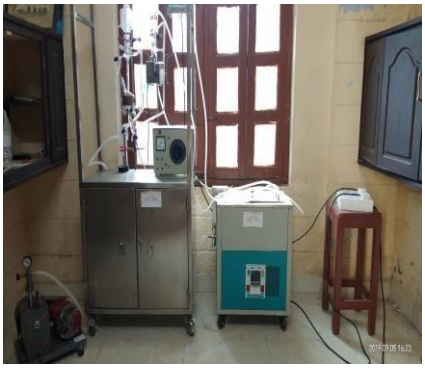


The Trinocular EPI-LED reflex and Mag Cam Digital Microscope Model CX21i (HALOGEN) is a versatile microscope system commonly used in scientific research, education, and industrial applications for observing and analyzing samples at high magnifications.

OMEGA & GM Counting System MODEL- GS-602 -A

The OMEGA & GM Counting System Model GS-602-A is a gamma-ray spectrometer and gamma-ray counter system used in nuclear science and radiation measurement applications. It is designed to detect and analyze gamma radiation emitted by radioactive isotopes or sources.

VLE-APPARATUS BOROSIL GLASS-0.1 0C TEMPERATURE- BATH-SS304,VACUUM PUMP-UPERFIT-MODEL-50-D



The VLE (Vapor-Liquid Equilibrium) Apparatus with Borosilicate glass components, operating at 0.1 atm and 0°C temperature, typically consists of a temperature bath made of SS304 stainless steel and a vacuum pump such as the UPERFIT Model 50-D.