






## Scientific Research Instruments in Department of Biochemistry.


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Instrument	Centrifuge	
<b>Model</b>	2-16 P	
<b>Uses</b>	separate two fluids different in density or to separate solids from fluids	


Instrument	Centrifuge	
<b>Model</b>	80-2	
<b>Uses</b>	separate two fluids different in density or to separate solids from fluids	




Instrument	Centrifuge	
Model	Z206A	
Uses	separate two fluids different in density or to separate solids from fluids	


Instrument	Hot Stirrer	
Model	TSEY 2806-21	
Uses	Used for heating and stirring a reaction or a mixture.	


Instrument	Kinetic colorimetric assay	
Model	Prietest Eco	
Uses	colorimetric assays determination of the enzyme activity by optical density	


Instrument	Vortexer	
Model	PTC	
Uses	Agitates samples to encourage chemical reactions or homogenization	




Instrument	ELISA reader	
Model	SN 211227	
Uses	measuring antibody tests. protein and enzyme assays, HIV detection and quantitation of nucleic acid	


Instrument	Binocular microscope	
Model	XSZ-107BN	
Uses	viewing and cut down on eye strain	


Instrument	Spectrophotometer	
Model	UVD2950	
Uses	Measuring the intensity of light as a beam of light passes through sample solution. measure the amount of a known chemical substance	


Instrument	Spectrophotometer	
Model	SV1600	
Uses	Measuring the intensity of light as a beam of light passes through sample solution. measure the amount of a known chemical substance	




Instrument	Spectrophotometer	
Model	S1200	
Uses	Measuring the intensity of light as a beam of light passes through sample solution. measure the amount of a known chemical substance	


Instrument	Electronic Balance	
Model	FR-H600	
Uses	accurate measurement of weight of materials	

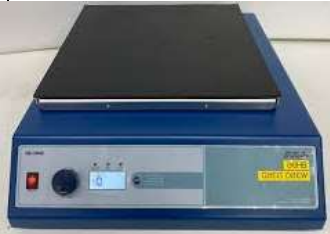
Instrument	Electronic Balance	
Model	CY204	
Uses	accurate measurement of weight of materials	


Instrument	Oven	
Model	215 G	
Uses	used to sterilize biohazard waste, dissecting instruments or media/reagents for aseptic assays.	




Instrument	ELISA Shaker: ELISA	
Model	VRN-210	
Uses	Mixing microtitre plates and microtubes for a variety of assays	


Instrument	Water Bath	
Model	Versa Barz	
Uses	incubate samples at a constant temperature over a long period of time	


Instrument	Digital Orbital Shaker	
Model	SHO-2D	
Uses	shaking applications in cell culture, bacterial growth and suspension, staining and washing procedures	

Instrument	Dry Block Heaters	
Model	DB-006	
Uses	Digital block heater for one aluminum block provides precise temperature control in small vessels	




Instrument	pH Meter	
Model	AD1030	
Uses	Used to measure hydrogen ion activity in solutions	


Instrument	Spectrophotometer	
Model	6850 UV/VIS	
Uses	the amount of a known chemical substance (concentrations) can also be determined measuring the intensity of light detected.	


Instrument	A laminar flow cabinet	
Model		
Uses	for applications requiring a sterile work space whereas contaminant access is being prevented by a constant filtered airflow across the surface.	


Instrument	CO2 incubators	
Model		
Uses		




Instrument	CO2 incubators	
Model	9040-0078	
Uses	Maintain an optimal environment for cell growth, by providing carbon dioxide control in a humidified atmosphere with constant temperature.	


Instrument	Inverted Microscope	
Model	CKX41	
Uses	Suitable for regular cell observation in tissue culture	


Instrument	StepOnePlus™ Real-Time PCR	
Model	2720011482	
Uses	used to amplify and simultaneously quantify a targeted DNA molecule.	


Instrument	Fuji X Ray Film Processor	
Model	FPM-100A	
Uses	A device designed to move medical X-ray films from one solution to the next, in the film developing process	



Instrument	Thermal Cycler	
Model	T100TM Thermal Cycler	
Uses	used to amplify segments of DNA via the polymerase chain reaction (PCR).	

Instrument	-20 C freezer	
Model	E250N	
Uses	freezing	

Instrument	-80 C freezer	
Model		
Uses	Freezing at -80 C	

Instrument	Microscope	
Model	Optika SZM	
Uses	used to examine objects that are too small to be seen by the naked eye.	





Instrument	Rotating Mixer	
Model	NR50E	
Uses	Used for a wide variety of mixing needs.	