






Scientific Devices in the Central Research Laboratory at the Faculty of Pharmacy – Ahrām Canadian University

Scientific Devices	Names and Models
	UV- Spectrophotometer (V-630) Jasco
	UV- Spectrophotometer (T80)
	High performance liquid chromatography (HPLC) (Jasco – 2080)



PH meter(3026 jenway)



**Balance Sensitive
ATY224, Citizen**



**Dissolution Tester
DIS6000**



Thermal Cycler (PCR) TC-4000



Gel electrophoresis
SMU – 01



Real time PCR
Sysmex



Flow Cytometer
Agilent



DNA synthesizer
Poly Gen



Bio Analyser
Agilent



Laminar air flow
(Safe Fast Classic)



Electrophoresis and western blotting
(Bio Rad)



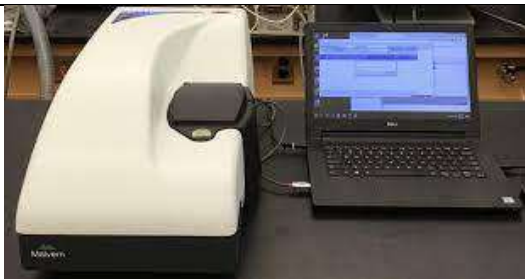
**Nano spray dryer
(BUCHI)**



**Cooling Centrifuge
(Sigma 3-30Ks)**



**Gel Documentation system
(Genie)**



**Zetasizer
(Nano Zs)**



Bath sonicator
(Elma sonic)



Homogenizer
(IKA T10 Basic)



Probe Sonicator



Rotatory Evaporator
(Hei – Vap Value)



Spectrophotometer (Nano drop)
(Quawell)



Shaker incubator
(LK- Korea)



Freeze dryer
(Christ Alpha 1- 4LD)



UPLC/MS/MS
(Shimadzu 8040)



Melting Point
(Stuart UK SMP 10)



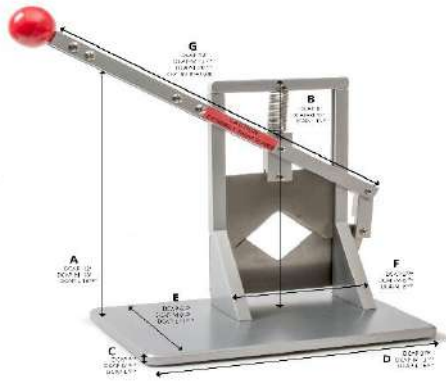
ELISA Reader
(BIOtek)



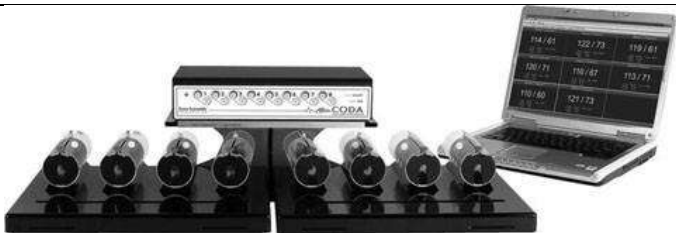
Fourier Transform Infrared Spectroscopy (FTIR-Shimadzu)



UV Lamp
(Uvitec)



**Rodent Guillotine
(Harvard Apparatus)**



Tail Cuff Blood Pressure (Kent Scientific)



**Langendorff Isolated Heart Perfusion
(AD Instruments)**



Digital water plethysmometer (Panlab Harvard Apparatus)



Passive Conditioned avoidance apparatus (Panlab Harvard Apparatus)



Small Animal Ventilator (Harvard Apparatus)



ECG (Wellue)