

# MEDTECH LAB



## EQUIPMENT LIST

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# TESTING & MEASUREMENT EQUIPMENT

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## Lab Line Autoclave

Autoclave for sterilization of plastics, liquids, tools, clothes and glass

Model number: 3870ELP  
Equipment Part: 23210672

 DO NOT USE TAP WATER FOR AUTOCLAVE



## 302 Echo Revolve R4

A two in one microscope: upright and inverted with capability of fluorescence

Model number: CAT# 76490



## Azure 300 Imaging System

Chemiluminescent Western Blot Imager

Model number: AZI300-01



## Biometra TRIO 48 Cycler

Thermal Cycler for amplifying segments of DNA via the Polymerase Chain Reaction (PCR)

Model number: 846-4-070-723

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## AriaMx Real-Time PCR

Device for quantifying the amount of DNA

Model number: G8830A



## SpectraMax Mini Multi Mode Reader

Equipped with three modes of detection for UV-Vis absorbance, fluorescence and luminescence. Used for cell viability, antibody detection, gene expression etc



## AQUAMAX 2 Plate Washer

Device for biochemical and cell-based assays.

The AquaMax® Microplate Washer is a fully self-contained system, configurable for both 96- and 384-well microplates. Use preconfigured wash, soak, and aspiration protocols or create your own multi-step protocol using the simple touchscreen interface. For biochemical assays, the washer removes unbound material and unreacted reagents. For cell-based assays, the washer has the option for 96- or 384-well cell wash heads with angled pins to allow extremely gentle washing of weakly adherent cell types.



## Biosafety Cabinet

The cabinet provides personnel, product and environmental protection and is suitable for work in biosafety levels 1, 2 and 3.

Model number: 76317-622

 BIOLOGICAL HAZARD

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## Analytical Balance

Analytical balance for weighing

Model number: CAT# 76446-794



## Pipettors for Liquid Handling

Pipettors for liquid handling.

Model number: CAT# 76169-268



## Vortex Mixer

Used for gentle shaking or high speed mixing for vigorous vortexing of samples

Model number: CAT# 10153-838



## Vessel Stirrer

Small stirrer for mixing liquids in vessels such as a beaker or flask

Model number: CAT# 10153-314

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## Analytical balance Cell Culture Package Centrifuge for Spinning (15ml and 50 ml tubes)

Device used for separation solid particles dispersed  
in liquid medium

Model number: CAT# CA89207-268



## Incubated Shaker

The incubator shaker can be used for growth of just  
about any kind of cell including bacterial cultures,  
tissue cultures, and yeast

Model number: CAT# CA89174-466



## Water Bath

Device that helps bring your materials to a particular  
temperature, catalyze chemical reactions such as  
restriction digests needed in molecular biology, and  
thaw cell lines.

Model number: CAT# 76308-896



## Forced Air Incubator

provides great temperature uniformity and stability  
throughout the chamber - ideal conditions for  
material testing and heat treatments.

Model number: 89511-412

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## Hot Plate Stirrer

Device for mixing and heating aqueous solutions for a great variety of chemical reactions such as synthesis.

Model number: CAT# 76447-040



## -80 Freezer

Freezer for sample storage and cell preservation

Model number: 76305-596

 Wear Protective Gloves when using



## -30 Freezer

Freezer for sample storage and cell preservation

Model number: 76383-292



## Refrigerator

Model number: 76518-110

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## Cryogenic Vessel

Cylinders to offer a safe and efficient way to store and dispense small amounts of liquid nitrogen

Model number: CAT# 24269-054

 WEAR GLOVES AND FACE SHIELDS WHEN USING



## Arium Ultrapure Water System

Model number: 76290-582



## Ward's® Automatic Autoclave

Freezer for sample storage and cell preservation

Model number: 76383-292



## DC Power Analyzer

Manufacturer: Keysight

Serial: N6705C

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## Triple Output Programmable DC Power Supply

Manufacturer: Keysight  
Serial: E36312A



## Waveform Generator (2 QTY)

Manufacturer: Keysight  
Serial: 33500B



## Mixed Signal Oscilloscope

Manufacturer: Keysight  
Serial: InfiniVision MS0x4104A



## 3D Scanner

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