

UNIVERSAL LAB SOLUTIONS



[uls.instrument@gmail.com](mailto:uls.instrument@gmail.com)





### Unique Features :

- Excess pressure relief valve
- Temperature overshoot controller
- Force full purging system to achieve anaerobic condition within two hours
- Temperature range : Ambient up to 48°C
- Easy Gloves System
- Condensate controller technology
- Utility connection (Nozzles) port
- Internal Main Socket
- Foot Switch operation for purging & inspection of spot lamp
- MOC in polycarbonate sheet (Acrylic) or SS

Model	W350	W550	W 850
Max. Plate Capacity	350	550	770
Interlock Plate Capacity	20	40	60
Interlock cycle time	25s	35s	45s

### LCD Display with Controlled touch screen :

To continuously monitor & display positive pressure inside the chamber

Blower

Temperature display

Fluorescent Light with hour meter

In built Digital Oxygen Display within the chamber to indicate absence of oxygen in the workstation

Audio and visual alarm for gas cylinder pressure, chamber pressure and temperature

### Anaerobic Workstation



### Hypoxia Workstation



#### ▼ LCD Display with Controlled touch screen :

- ✓ To continuously monitor & display positive pressure inside the chamber
- ✓ Blower
- ✓ Temperature display
- ✓ Fluorescent Light with hour meter
- ✓ In built Digital Oxygen Display from 0% to 20 %
- ✓ Audio and visual alarm for gas cylinder



To visualize cells from slides, microplates, flasks, or dishes  
 Versatile and compact design permits use inside cell culture incubators and hoods  
 Robust software enables time-lapse studies over seconds, minutes, hours or days  
 Objective compatibility with standard lenses allows use of your own objectives  
 Optional Phase Contrast Accessory enhances visualization of unstained samples

## Hypoxia Workstation



### Unique Features :

- ✓ Oxygen control display from 0% to 20 %
- ✓ Excess pressure relief valve
- ✓ Temperature overshoot controller
- ✓ Force full purging system to achieve anaerobic condition within two hours
- ✓ Temperature range : Ambient up to 48°C
- ✓ Easy Gloves System
- ✓ Condensate controller technology
- ✓ Utility connection (Nozzles) port
- ✓ Internal Main Socket
- ✓ Foot Switch operation for purging & inspection spot lamp
- ✓ MOC in polycarbonate sheet (Acrylic) or SS

### LCD Display with Controlled touch screen :

- ✓ To continuously monitor & display positive pressure inside the chamber
- ✓ Blower
- ✓ Temperature display
- ✓ Fluorescent Light with hour meter
- ✓ In built Digital Oxygen Display from 0% to 20 %
- ✓ Audio and visual alarm for gas cylinder

Two Models Available : **HW 550 & HW 300**

## Gel Documentation System

### Unique features

Scientific O grade CCD camera  
 UV transilluminators range 360/302 nm  
 Epi white light available & Epi UV light optional  
 Very easy to handle.  
 Packed with intuitive user friendly software.  
 Compact & rigid  
 Secured with user safety & DNA friendly  
 Customized & upgradable at any moment with  
 lowest price & highest saving.

### Models Available

GEL DOC 2545 & 2545 CHEMI Series

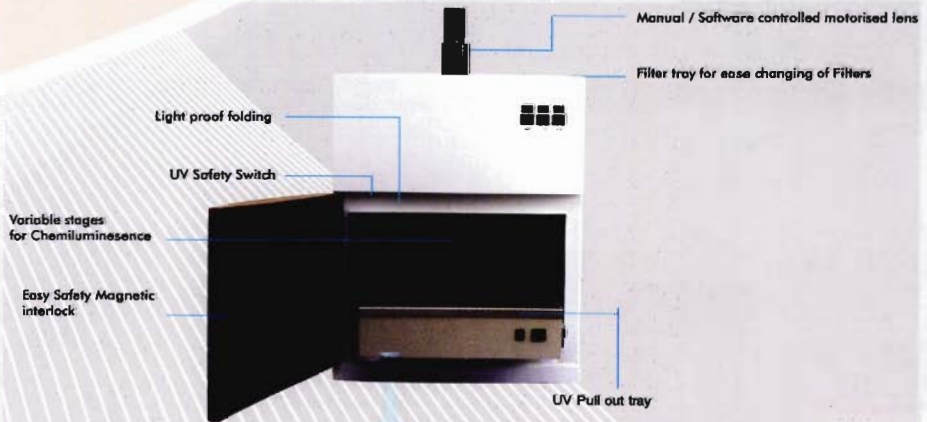
Presents series of chemiluminescence based gel documentation systems which suits wide range of applications including but not limited to DNA/RNA gel analysis, protein/2D gels, fluorescence assays, colorimetric assays, luminescence & chemiluminescence, TLC imaging, multiplexing etc.

Systems comes with peltier cooled cameras with greater quantum efficiency, best suited for applications requiring greater sensitivity & higher exposure times.



### Models Available

1312 CHEMI & 4X CHEMI





Two Models Available

**MIXWEL**  
(FIXED SPEED)

**MIXWEL +**  
(VARIABLE SPEED)

Automatic bag closing.

The easiest removable paddles on the market.

100% stainless steel chamber. Smooth surface and rounded corners.

Visual communicative display

Automated adjustment of blending power

silent operation (48dbA).



## Infinity™ Upper Air UV



The CDC states, "studies have shown that a properly designed and maintained upper-room UVGI system may be effective in killing or inactivating TB bacteria"



### MEDIA PREPARATOR MP 9

Is ideal for the preparation of all types of fresh media up to 9 L

All stages are mastered by the Mp 9 : homogenization, heating, sterilization, cooling and maintaining at pouring temperature.

Sterility of the media guaranteed by excellent temperature homogeneity, much better than in an autoclave.



### POURER STACKER MD320

The operator can load/unload up to 320 dishes in less than 30 minutes during continuous operation.

The sterility of the media is maintained from the preparator to the dish; the filling zone is protected by UV rays.

Inbuilt Cooling System  
Prepare up to 7500 x 90 mm dishes per day



Upper air ultra violet (UV) lights have been an effective tool in reducing the risk of airborne disease transmission for decades.



### Ultrasonic Cleaner

Ultrasonic with chiller  
Compact Tabletop Chiller Sonicator  
Ultrasonic Processor  
Ultrasonic Pipette Washer



## Universal Lab Solutions

402, Nandanvan Tower, Plot No. 125A/7,

Panvel-410206, Dist.-Raigad

E-mail : [uls.instrument@gmail.com](mailto:uls.instrument@gmail.com)

Mob: +91- 9320645189