

W O R K S T A T I O N



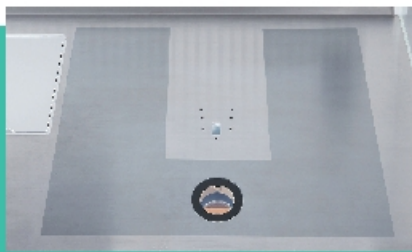
IVF WORKSTATION



A state-of-art design, provide an optimal environment for operations on oocytes, sperm and embryos during the ART procedure, including extremely clean working area, precise temperature control and double-ensured anti-vibration system.

●●● Accurate Temperature Control

IW Series IVF Workstation provides the most steady and precise heating with high excellent accuracy at $\pm 0.1^{\circ}\text{C}$ and uniformity at $\pm 0.2^{\circ}\text{C}$.



U-shape Heating
Table Surface

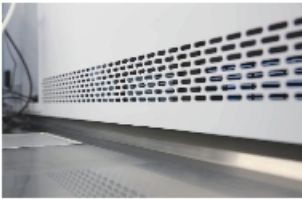
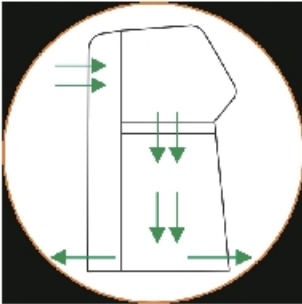


Incorporated
Heated Glass



Integrated
CO₂ Incubator

●●● Stable and Uniform Vertical Laminar Flow



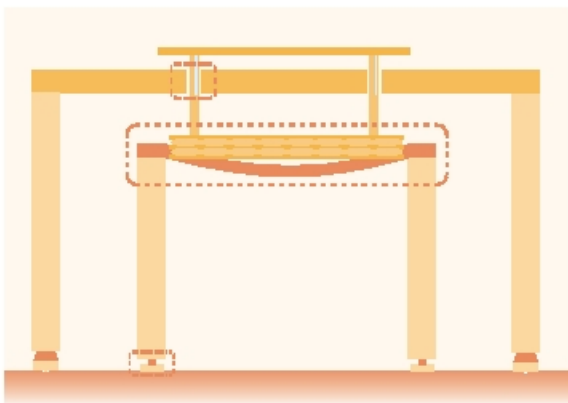
The built-in filtration system of IW series IVF workstation was specially designed to provide clean environment in the working area.

- ★ ISO Class 5 clean air, achieved by VOC filters and HEPA filter. Less than 0.5 cfu depositing bacterial concentration.
- ★ Special designed duct that provides steady laminar flow to cover all working area.
Average airflow: 0.2~0.5m/s; high speed mode at 0.32m/s;
- ★ low speed mode at 0.25m/s.
Air curtain (optional) helps protect samples and operators.
- ★

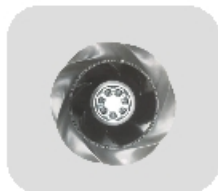
●●● Anti-vibration System

Built-in anti-vibration table delivers an ideal environment for microscope and the operation on micromanipulation system.

Improved anti-vibration system (optional) can greatly reduce the vibration coming from construction, subway, urban railway and so on, in order to improve the adverse operation environment.



●●● Friendly Operation



Quiet

Lower noise level can help operators focus more on their work.



Convenient

Intuitive multi-function screen can achieve real-time temperature control, function setting and monitoring, timer for booting & shutdown, alarm setting and so on.

●●● Quality Control



The monitoring camera (optional) can be integrated in the top of the workstation, which can monitor the whole workspace.



RFID verification system protects samples from mismatching. The area of stereomicroscope is integrated with RFID, which are well fitted with workstation.



Environment Sensing System (Optional) can monitor the wind speed values, TVOCs, particles in the workspace in real time.

Models and Configurations

| Model | IW-A950 | IW-A1350A | IW-A1350C | IW-A1350S | IW-A1800 | IW-A1800D | IW-A1800S | IW-A1800M |
|--------------------------------------|-----------|-----------------|-----------------|-----------------|---------------|--------------|-----------------|------------------------|
| Workplaces for microscope | stereo x1 | stereo x1 (L/R) | stereo x1 (L/R) | inverted x1 (L) | stereo x1 (R) | stereo x2 | inverted x1 (L) | inverted x1 +stereo x1 |
| Heated table (WxD mm) | 800x500 | | | none | 600x500 | 600x500 (x2) | none | 600x500 |
| Heated glass plate | x1 | | | none | x1 | x2 | none | x1 |
| Stereomicroscope light source | x1 | | | none | x1 | x2 | none | x1 |
| Anti-vibration system | none | | | x1 | none | | x1 | x1 |
| Integrated CO ₂ incubator | x1 | x1 | none | x1 | x1 | | | |
| 19-inch monitor* | none | x1 | | x1 | x1 | | | |
| Multi-function screen | x1 | | | | | | | |
| Soft film keypad | x1 | | | | x1 | x2 | x1 | x1 |
| Waterproof socket | x2 | | | | | | | |
| Computer shelf | x1 | | | | | | | |
| Mouse and Keyboard shelf | NA | optional x1 | | NA | optional x1 | | | |

*The 19-inch monitor will be upgraded to 23.8 inches. Please consult the manufacturer for details of the upgrade before placing an order.

| Model | IW-B1800 | IW-B1800D | IW-B1800S | IW-B1800M | IW-B1800L |
|--|--|--------------|-----------------|--|-----------|
| Workplaces for microscope | stereo x1 (R) | stereo x2 | inverted x1 (L) | inverted x1+stereo x1 or stereo x1+inverted x1 | none |
| Heated table (WxD mm) | 800x500 | 800x500 (x2) | none | 800x500 | none |
| Heated glass plate | x1 | x2 | none | x1 | none |
| Stereomicroscope light source | x1 | x2 | none | x1 | none |
| Anti-vibration system | none | | x1 | x1 | none |
| Integrated CO ₂ incubator | optional x1 | optional x2 | optional x1 | optional x1 | none |
| 23.8-inch monitor | x1 | | | | |
| 10.1-inch multi-function screen | x1 | | | | |
| Integrated RFID identification module | x1 | x2 | none | x1 | none |
| Storage space | optional x2 (Each can be divided into 4 shelves) | | | | |
| Monitoring cameras | optional x2 | | | | |
| Monitoring camera for stereomicroscope | optional x1 | optional x2 | none | optional x1 | none |
| TVOC detector | optional x1 | | | | |
| PM0.5 detector | optional x1 | | | | |
| Soft film keypad | x1 | x2 | x1 | x1 | x1 |
| Waterproof socket | x2 | | | | |
| Computer shelf | x1 | | | | |
| Mouse and Keyboard shelf | optional x1 | | | | |



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