DeltaVision®

Environmental Chamber

Precision Control

Stringent heat and CO_2 controls to duplicate incubator conditions:

- Increase cell viability for long term experiments
- Decrease phototoxic stress on cells
- Minimize thermal shifts for superior image quality

Accessibility

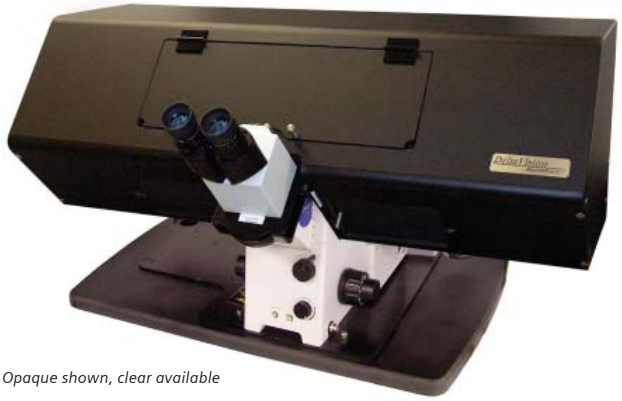
The newly designed chamber offers more entry points for easier access:

- Large front window for easy sample placement
- Increased area to maneuver samples and pipettes
- Space to store and equilibrate media to the experimental temperature

New Opaque Version

The dark version of the chamber minimizes ambient light and dampens internal reflection:

- Eliminate the need for a dedicated microscope room for a single system
- Install multiple systems in a single room without cumbersome curtains or dividers
- Create a more comfortable user experience by imaging in a lit room



Opaque shown, clear available

Chamber Specifications

Versions	Clear or Opaque
Air Flow Speed	User selectable speeds
Control Temperature Range	Ambient to 38 ± 1° C
Temperature Stability	± 0.2° C*
Chamber Dimensions	35 x 20 x 13 in 89 x 51 x 33 cm
Heater Dimensions	7 x 8 x 9 in 17 x 20 x 23 cm
Power	120 or 240V CE certified RoHS compliant

** Based on ambient temperature variation of less than ± 1.0° C per hour and 20-25° C ambient operating range.*

Related Products: ***Multiplex2***
Stand Alone Workstation
Live Cell Filter Set

Image acquisition during mitosis including DIC reference images, multi-channel imaging and laser-based photoactivation. Image courtesy of Cold Spring Harbor Labs, Cold Spring Harbor, NY.

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