




Dry Eye System



Precise Relative Humidity (RH) control for dry eye and other desiccation studies

-  Rapid and precise RH control
-  Spacious and adaptable design
-  Supports ethical in vivo studies

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part of the Breeze Group



Rapid and Precise RH Control:

- Can control RH from 30% to 15%
- Rapidly lowers RH from ambient to target levels, reducing time subjects are outside of controlled conditions
- Tighter control of RH improves data fidelity and minimizes artifacts caused by environmental fluctuations

Spacious and Adaptable Design:

- Several chamber size options available to accommodate lab space (66, 30, and 15-inch)
- The 66-inch chamber can fit up to 14 standard-sized rodent cages (7 x 7 x 11-inch)
- Large doors allow for fast, simultaneous access to cages
- Retrofit Kit can be added to existing BioSpherix animal chambers

Supports Ethical in vivo Studies:

- Designed to ensure ethical, humane, and efficient in vivo studies
- System defaults to room air, protecting in vivo subjects
- Quiet operation minimizes subject stress

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