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# i.Series® and Horizon Series™ Pharmacy Refrigerators from Helmer

**Helmer Refrigerators offer both a controlled temperature environment with superior temperature uniformity AND a dry storage environment excellent for storing boxes and other containers with our custom storage options.**

**Chairman:** David Helmer  
**Founded:** 1977  
**Employees:** <150  
**Stock Symbol:** Private Company  
**Phone:** (800) 743-5637  
**Address:** 14395 Bergen Boulevard  
 Noblesville, IN 46060  
**Website:** www.helmerinc.com



## Company Background

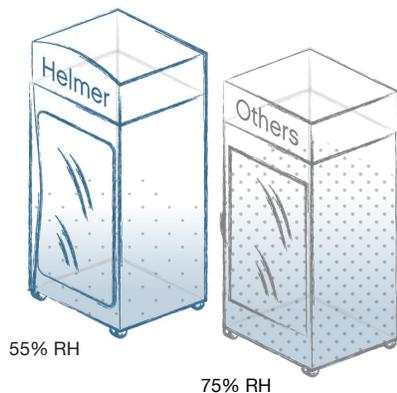
Helmer is a manufacturer and worldwide distributor of cold chain storage and processing laboratory equipment. We have over 35 years of experience in providing high-quality temperature controlled environments. Our products are used in over 100 countries throughout the world.

## Reduced Humidity Storage

Medical grade refrigerators offer a controlled temperature environment with superior temperature uniformity throughout the chamber. Unfortunately, refrigeration systems that achieve acceptable levels of uniformity also result in a humid storage environment. Typical scientific refrigerators run at humidity levels of 70% to 80%. For products stored in cardboard packaging, such as reagents, medications, and vaccines, the humid environment can create problems that lead to damp boxes that may become unreadable, contaminated, or fall apart.

Helmer has developed a proprietary approach to refrigeration that allows us to reduce the humidity level of our pharmacy refrigerators while maintaining optimal temperature uniformity.

- Relative humidity levels of 50% to 60%, with a 55% average relative humidity.
- Reduction of 26.7% in average relative humidity levels compared to standard scientific refrigerators.



The reduced humidity level inside Helmer Pharmacy Refrigerators results in an environment that is well-suited for storage of water-permeable materials such as cardboard packaging, making these models ideal for use by Clinical and Research Laboratories, Pharmacies, Health Departments, and for any application that requires a drier storage environment.

## Custom Storage Options

- Roll-out Baskets
- Shelves
- Drawers
- 1/2 shelves
- Bridge Shelves
- Storage Trays
- Dividers



## 26.7% Less Humidity in Helmer Refrigerators



White Paper available at [www.helmerinc.com](http://www.helmerinc.com)