

TriMark's Controlled Environment Rooms (CER) division designs and installs custom cold rooms for research, pharmaceutical, and biotech facilities, ensuring compliance with ICH and FDA standards, as needed.

PRECISION AND EFFICIENCY

TriMark Scientific cold rooms are used to test and store temperature-sensitive materials, such as vaccines and biological samples. Constructed with high-performance insulated panels, our cold rooms are engineered to ensure energy efficiency and reliability while requiring minimal maintenance. Backed by comprehensive warranties since 1983.

STANDARD FEATURES

- ◇ PID temperature controls
- ◇ Modular insulated panels, R24+
- ◇ Low-profile air-handlers
- ◇ A2L compliant refrigeration systems are provided as standard for new rooms.

Room panels feature corrosion-resistant white aluminum (custom stainless steel and other finishes are available).

RELIABLE PERFORMANCE

- ◇ Custom adjustable setpoints, capable of providing reliable cold stability storage, with tolerances to $\pm 0.5^{\circ}\text{C}$
- ◇ Optional humidity controls, typically maintained between 40% and 60% RH, $\pm 2\%$ to $\pm 5\%$ RH
- ◇ Fully customizable lighting types and configurations, with most options included as standard.



AVAILABLE OPTIONS

INCLUDE, AND ARE NOT LIMITED TO:

- ◇ Partlow chart recorders
- ◇ Humidity controls, $\pm 1.0\%$ RH
- ◇ Extended warranty
- ◇ Preventive maintenance
- ◇ Custom shelving configurations
- ◇ Custom room configurations & finishes
- ◇ Custom door sizes and entrance ramps
- ◇ Insulated view windows
- ◇ Key card and other secure access
- ◇ Semi-or fully redundant systems
- ◇ Large scale construction options
- ◇ Pass-throughs and vestibules
- ◇ 24-hour, multi-point validation
- ◇ Scalable, turnkey solutions, consulting, and more...

TriMark Scientific

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