

THE NEWS

Pacific Science, LLC Quarterly Newsletter



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Embracing Sustainability

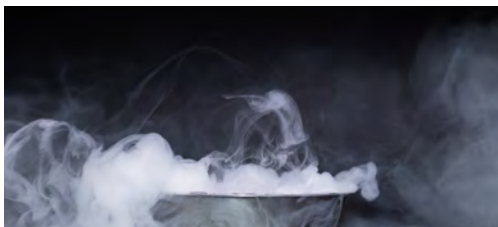
In today's scientific landscape, sustainability and environmental consciousness are critical considerations for laboratory operations. Sustainable lab practices aim to minimize environmental impact and enhance efficiency, safety, and cost-effectiveness, with preventative maintenance playing a crucial role in ensuring equipment functionality.

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-180°C Vapor Storage Without LN2 Refill

The MVE Fusion freezer offers improved security and performance in challenging environments. Unlike standard cryo freezers, it doesn't rely on a continuous supply of LN2 or connection to an external source.

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8 Steps for an Efficient Freezer Temperature Map

Laboratory equipment temperature mapping, or thermal mapping, aims to identify temperature variations and ensure uniformity within a designated space. Measuring multiple points is critical to prevent hot or cold spots from affecting temperature-sensitive materials.

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Launching a Clinical Trial

When starting a clinical trial involving temperature-sensitive materials, developing a robust cold chain management plan to maintain the required temperature conditions throughout the entire supply chain is critical.

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CUSTOMER SUCCESS STORY

Building Trust Through Strong Partnerships



Discover how strategic partnerships and detailed planning ensured the successful relocation of a lab from Minnesota to California, preserving sample integrity and meeting tight deadlines despite challenging circumstances.

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Embrace Innovation, Embrace Sustainability

As we celebrate Earth Day, many manufacturers and labs are taking big strides in being proactive toward a more sustainable and energy-efficient future. One such innovation is embracing new technology as an alternative to mechanical freezers, the **MVE Vario Cryogenic Freezer**. The freezer offers user-defined temperatures ranging from -20°C to -150°C, with the option to convert it into a high-efficiency -190°C freezer using a conversion kit. **Its advanced design enables approximately 70% savings on overall operating expenses compared to conventional mechanical freezers.** This shift not only reduces energy consumption but also reduces overall costs.



Contact a Pacific Science, LLC representative to learn more about the MVE Vario Series.

FEATURED PRODUCT: INVENTORY SYSTEM



Pacific Science, LLC offers various freezer racks, including standard and custom-designed options, to accommodate different freezer sizes. The racks are designed for optimal organization, space utilization, and ease of access, contributing to improved workflow efficiency and sample management. With a focus on quality, reliability, and customer satisfaction, Pacific Science, LLC offers innovative storage solutions to meet the unique needs of our customers in the Life Science industry.

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