

Why Choose Us?

Accurate temperature calibration is essential for compliance and operational efficiency. Aegis provides precise calibration services using state-of-the-art equipment to guarantee that your cold storage units consistently maintain target temperatures.

Our skilled technicians calibrate equipment following strict protocols. With Aegis Laboratory Equipment Services, you benefit from our commitment to excellence, compliance, and prompt service. Our expert team is dedicated to ensuring that your cold storage equipment is accurately calibrated, thoroughly maintained, and operates at the highest standards. Trust Aegis to keep your laboratory equipment compliant, dependable, and ready for every challenge, ensuring your data accuracy and compliance with industry standards.



Aegis specializes in **cold storage** and **remote monitoring** equipment for Hospitals, Pharma and Research facilities.

Our state-of-the-art products use the latest technologies. They are reliable, accurate and easy to use.

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Laboratory Equipment Services

Calibration, Maintenance, IQ/OQ, Repair and Validation for Cold Storage

At Aegis, we understand that maintaining precise and reliable performance in laboratory cold storage equipment is critical for the integrity of your work. We offer specialized services tailored to meet the needs of cold storage units such as freezers, refrigerators, and other temperature-sensitive equipment, ensuring they operate within strict regulatory and quality standards.

Calibration

Accurate temperature calibration is essential for compliance and operational efficiency. Aegis provides precise calibration services using state-of-the-art equipment to guarantee that your cold storage units consistently maintain target temperatures. Our skilled technicians calibrate equipment following strict protocols, ensuring your data accuracy and compliance with industry standards. Example calibration certificate is shown below.

CERTIFICATE OF CALIBRATION			
COMPANY	AEGIS SCIENTIFIC INC.	Certificate No.	LV20240403
Model:	GL-U-16D	Serial Number	540N310030141153410001
Equipment:	Ultra Low Freezer	Calibration Date	04/03/2024
Test Duration:	24 hours	Where	on site at Lehigh Valley
Adjustment made: -2C			
DETAILS			
Product number	Actual Value		
	Chamber	Inner Chamber°C	Display°C
540N310030141153410001	NA	-81.56	-81.1
	Model No.	Serial Number	Due
			Certificate No.
Reference thermometer	DR000007		02/01/2025
Ambient Temp	25C		
RH	50%		

Preventative Maintenance

Routine maintenance is crucial for prolonging the life of your cold storage units and minimizing unexpected downtimes. Aegis offers comprehensive maintenance programs to inspect, clean, and tune up equipment regularly. Our technicians perform detailed checks on all essential components, identifying potential issues before they escalate, ensuring that your units deliver optimal performance with minimal interruptions.

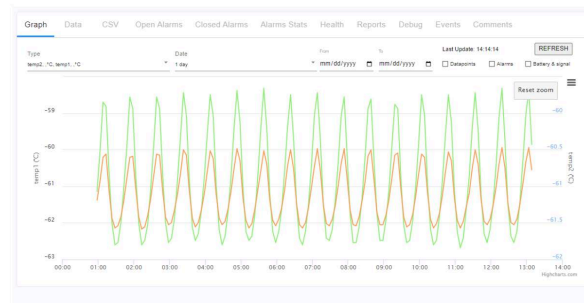
Repair Services

In the event of equipment failure, timely repairs are crucial. Aegis offers rapid, reliable repair services to restore your cold storage units' functionality. Our experienced technicians diagnose and fix issues efficiently, minimizing downtime and protecting your valuable samples and materials. With our expertise, we address repairs quickly, ensuring your lab operations can continue without prolonged interruptions.

Installation Qualification + Operational Qualification

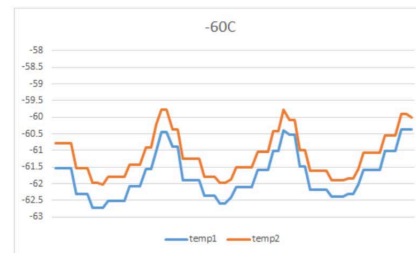
For laboratories with compliance needs, our IQ/OQ services establish and document that your cold storage equipment is installed correctly and functions according to specifications. Our thorough IQ/OQ protocols verify every aspect of equipment setup and operational performance, ensuring that your laboratory meets regulatory requirements and industry benchmarks. Example IQ/OQ readings are shown below:

T set point	Display Reading	Probe T1 Avg.	Probe T2 Avg.	T1 - Display	T2 - Display	In Tolerance
-80C	-81.1	-81.80	-81.32	-0.7	-0.22	yes
-70C	-71.3	-71.49	-72.3	-0.6	-1.0	yes
-60C	-59.0	-59.94	-59.66	-0.94	-0.66	yes



Validation

Proper validation is critical to demonstrate that your cold storage equipment performs within the required parameters. Aegis offers validation services tailored to your needs, using robust procedures and documentation. We validate that equipment meets all necessary regulatory standards and specifications, providing you with confidence in its reliability and compliance. Example validation is shown below:



T set point	Display Reading	Probe T1 Avg.	Probe T2 Avg.	T1 - Display	T2 - Display	In Tolerance
-60C	-59.0	-59.94	-59.66	-0.94	-0.66	yes
	MKT	-61.70	-61.11			