

# PREVENTATIVE MAINTENANCE AND CALIBRATION PROGRAMS

SUPPORT REGULATORY & ACCREDITATION REQUIREMENTS



Helmer Scientific annual preventative maintenance programs test and calibrate refrigerators and freezers to ensure they continue to perform at their best.

Completing preventative maintenance and calibration annually through Helmer provides peace of mind that equipment continues to perform as intended, reduces the workload on internal teams, and supports regulatory and accreditation requirements necessary for hospitals, pharmacies, and clinics to continue providing the best possible care to their patients.

These services are completed using equipment that meets NIST traceability requirements and is in conformance with ISO 17025 standards. Once validated, a certificate of calibration will be provided to the end-user and a copy will be kept on file at Helmer. These are readily available via a digital repository so certificates of calibration for all Helmer-serviced equipment can be found in a single, easy-to-access location.

Preventative maintenance and calibration programs through Helmer are not limited to equipment manufactured by Helmer. Our team of certified technicians can perform preventative maintenance and calibration services, as well as break/fix repairs on all professional medical-grade cold storage equipment from any manufacturer.

## Regulatory Requirements

### ACHC Specialty Pharmacy Accreditation

- ACHC standard DRX7-9A requires evidence and documentation that temperature sensing devices be calibrated to NIST standards, which can be verified on an active certificate of calibration.

### CDC Vaccine Storage and Handling Toolkit Guidelines

- Routine maintenance completed for all cold storage equipment used to store vaccines and medications.
- Temperature monitoring devices should be calibrated based on manufacturer's recommendations. Helmer recommends annual calibration and validation.

### VFC Requirements

- Requirements vary by state but is based on CDC Vaccine Storage and Handling Toolkit guidance.
- Most VFC programs require cold storage equipment and temperature monitoring device calibration are traceable to an ISO 17025 or NIST accredited testing facility.

### NSF/ANSI 456 Vaccine Storage Standard

- Certification: The standard requires certified machines to carry valid certificates of calibration.