

Museums, Art Galleries, Libraries & Archive Vaults

MUSEUMS, ART GALLERIES, LIBRARIES AND ARCHIVAL STORAGE
Vaults require precisely controlled environments for the proper display, storage and preservation of sensitive documents, priceless exhibits, and other artifacts.



History has shown that uncontrolled temperatures can cause irreparable damage due to blistering, flaking and warping. High humidity can foster mold

growth and discoloration, while low humidity produces static electricity and accelerates degradation of certain materials. Even small dust particles can carry mold spores and moisture that can absorb into paintings and documents.

“Control of temperature and relative humidity is critical in the preservation of library and archival collections for unacceptable levels contribute significantly to the breakdown of materials. Heat accelerates deterioration . . . High relative humidity provides the moisture necessary to promote harmful chemical reactions in materials and, in combination with high temperature, encourages mold growth and insect activity. Extremely low relative humidity . . . may lead to desiccation and embrittlement of some materials.”

NORTHEAST DOCUMENT CONSERVATION CENTER

OptiNet is a natural choice for the monitoring and critical validation of these sensitive spaces. With its incorporation of high grade, precision instrumentation, sensitive documents and artifacts can be assured the proper conditions are being maintained. Temperature, humidity, chemicals, gases, particulates...are all sensed to deliver the right conditions at the right time.

OptiNet also affords the guests, employees and clientele a comfortable, healthy, productive environment while strolling the galleries, or working to preserve the artifacts.

PRESERVE AND PROTECT

Museum Directors, preservation personnel, and facility managers can take comfort knowing OptiNet is backed by an unparalleled level of local and factory customer support to ensure the highest degree of preservation for those sensitive and timeless treasures. Repeatable, certified, low maintenance environmental sensing—OptiNet is truly a show winner.

- Maintain precise humidity and temperature levels
- Validate proper filtration effectiveness
- Real time assessment of Indoor Air Quality
- Insure the highest level of comfort



OptiNet™

Energy Savings, Safety, and Comfort for
Today's Smart Buildings



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