VAISALA

Measure, Monitor and Validate

IN PHARMACEUTICAL AND HIGH TECHNOLOGY CLEANROOMS

Instrumentation, Monitoring, and Services for Cleanrooms

Cleanrooms and other critical environments require high-performance environmental measurements to operate consistently and within specifications. Humidity and temperature measurement can be especially challenging in a cleanroom environment. Vaisala's accurate instruments and robust solutions address measurement challenges and help keep your cleanroom facilities running smoothly.

Continuous Monitoring

The Vaisala viewLinc Continuous Monitoring System (CMS) is designed for GxP-compliant and critical environments and monitors multiple parameters including temperature, relative humidity, CO_2, differential pressure, light, door switches, and more.

By combining Vaisala's viewLinc software, data loggers, and other measurement instruments, the system provides redundant data protection, long-term measurement accuracy, fail-safe alarming and gap-free records. Validatable software and loggers meet FDA 21 CFR Part 11, EU GMP Annex 11, and other regulatory requirements.

CMS services

- Installation
- Validation
- Mapping
- Calibration & Repairs
- Technical Support
- Support Plan
- Training

RFL100 Data Loggers use Vaisala's proprietary VaiNet wireless technology to monitor temperature, relative humidity, and carbon dioxide in cleanrooms, incubators, and other controlled environments. VaiNet provides reliable, long-range communication in complex, obstructed conditions without signal amplifiers or repeaters. All data are encrypted to ensure data integrity and security.

Vaisala's CAB100 instrument panel provides centralized integration of sensors with the viewLinc Continuous Monitoring System. The CAB100 integrates Vaisala's world-class sensors for monitoring humidity, temperature, differential pressure and other parameters into a simple, pre-configured cabinet. Configurable to your application requirements, select options for differential pressure transmitters, analog inputs for remote transmitters, and safety barriers to limit voltage in hazardous areas that require Intrinsically Safe devices. CAB100 devices can be changed or expanded as needed.