

Strengthen quality control and reduce compliance burden

BrightSentinel provides an all-inclusive, precise and continuous temperature monitoring subscription service, with calibration to the highest standard, for life-science environments to monitor the production, storage and transportation of temperature sensitive products.

Say good-bye to time-consuming meetings to select hardware and software components, and discussions about expensive add-on services and contractual agreements. The BrightSentinel service is a streamlined package that you can deploy in minutes.

Benefits of the BrightSentinel Service

Automated Monitoring = Time Saving

Manually taking temperature records is time consuming and error prone. Taking one measurement a day provides visibility at a point in time only. What happens when nobody is watching?

Let the AnnoLog-Life sensor do this tedious task. This innovative sensor collects data at regular intervals and frees up the clinician's time for more time-sensitive tasks.

Eliminate Re-calibration Activities = Time Saving

Not having to organise the recalibration of temperature probes saves time and eliminates downtime of equipment. On renewal of the annual subscription, customers receive new sensors that are already calibrated. All they need to do is just swap out the expired sensors for the new one.

Accredited Calibration = Peace of Mind

Each AnnoLog-Life sensor is calibrated to the ISO/IEC 17025:2017 internationally recognised standard that satisfies clinical regulatory compliance worldwide.

Advanced Calibration Methods = Impeccable Precision

The AnnoLog sensor has an accuracy of $\pm 0.05^{\circ}\text{C}$. To satisfy typical life-science measurement ranges, the calibration measurements are done at 4 points: 0°C , 25°C , 37.5°C and 50°C .

All sensors are issued with their calibration certificate, which are accessible in BrightSentinel Cloud.

Timely Insights = Improved Quality Control

Insightful feedback, from the continuous temperature data, provides early warning of possible anomalies and supports timely corrective actions.

Simplified Purchasing = Scale as Required

There is no minimum order - you order as you need them. The annual subscription is per unit. This includes an AnnoLog, with its calibrated certificate and access to the Cloud and mobile app services.

What is included in the AnnoLog-Life annual subscription?

AnnoLog-Life Sensor

- Small sensor fits in tight spaces.
- Size: 26 mm in diameter x 8 mm high.
- Case made from medical and food grade materials (ASO 10993) and stainless steel.
- Calibrated to ISO/IEC 17025:2017, at points: 0, 25° C, 37.5° C and 50° C.
- Accuracy of measurement: $\pm 0.05^\circ$ C.
- Operating range: -40° to 70° C.
- Stores 6,000 readings. E.g.: Over 3 months of readings stored at 10-minute intervals.
- BLE communication is compatible with Android and iOS smartphones.
- Battery life is 15 months and is not replaceable.
- Waterproof to 10 meters.

Calibration Certificate

- Each Calibration Certificate is issued by BrightSentinel's in-house calibration laboratory, accredited to ISO/IEC 17025:2017 by NVLAP; a program of the US National Institute Standards and Technology (NIST).
- Calibration certificates are readily accessible in BrightSentinel Cloud.



BrightSentinel Cloud

- Access 24/7 via the Web.
- Assign User roles for distinct activities.
- Ability to group sites under a parent company.
- Set temperature ranges and frequency of data collection to suit requirements.
- Graph multiple sensors to specific equipment easily.
- All temperature monitoring data is stored centrally for easy access.
- Review, share and report.

BrightSentinel Phone App

- Download the app onto a phone or tablet- iOS or Android - to communicate with the sensors and access a summary dashboard.
- No additional hardware required to communicate with the sensors.

Need more information? Let's talk