

National Institute of Standards and Technology
U.S. Department of Commerce

-80°C Freezer, Ultra-low ULT, LN2 Sensor

Achieve precise temperature monitoring even in extreme cold environments with our advanced sensor designed for -80°C or cryogenic freezers.

Sonicu's -80°C ULT, LN2 Sensor is ideal for accurately sensing the top level of LN2 dewars, making it a valuable tool for medical labs, research facilities, and flash freezing applications.

Your valuable samples, specimens, and research materials are maintained at optimal temperatures safeguarding the integrity of your critical assets.

\*Includes NIST Calibration Certificate



### **FEATURES**

- · Real-time alerts and notifications
- Automated compliance reporting system
- Simple mobile app configuration, accessibility and monitoring
- US-based phone support
- Lifetime warranty with software subscription



#### **MONITORING SPECIFICATIONS**

Temperature -205° to 150°C/ -337°F to 802°F (ultra-low)

**Accuracy** +/-0.50%

(Cryogenic also available)

We help you keep and maintain you precious assets at optimal conditions for their efficacy and longevity.





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## **Our Kit Includes:**



#### **SONICLOUD - SOFTWARE ACCESS**

All Sonicu monitoring solutions include SoniCloud, a modern, scalable, monitoring platform that includes software and firmware updates, ensuring future compatibility and data storage.

#### **SONISHIELD DUO**

The most powerful and easy-to-use wireless monitoring device available that wirelessly transmits critical sensor data to the SoniCloud platform for 24/7 automated monitoring, visibility, and regulatory compliant reporting.





# -80° FREEZER, ULTRA-LOW ULT, LN2 SENSOR

Our sensor will help you measures temperatures in -80 or cryogenic freezers.

Use for sensing top level of LN2 dewars, medical labs, research, flash freezing and more.

#### **POWER ADAPTER**



## **DOOR CONTACT SENSOR (OPTIONAL)**



