



## Monitoring Made Easy with Real-time Text, E-mail and Push Alerts

Get Connected • Get Notified • Get TraceableLIVE®

Temperature • Humidity • Barometric Pressure • CO<sub>2</sub>



TraceableLIVE® cloud-based system monitors your **CRITICAL ENVIRONMENTS** and lets you know if anything goes wrong by sending you a Text, E-mail, or Push Alert.

When you can't be there, TraceableLIVE® **ALERTS YOU** via your smartphone, tablet, or computer at any time, anywhere...

**TraceableLIVE® provides simple, digital monitoring of**  
 Refrigerator/Freezers • ULT Freezers • Vaccines • Chemical Storerooms • Biofuel Research • Greenhouses • Liquid Nitrogen Storage • Microbiology/Immunology • Controlled Warehouses

**Once the setup is complete you can:**

- Set alarm parameters on device remotely
- View current conditions anywhere
- Generate data reports in real time
- Assign user access for the whole team



TraceableLIVE® Subscription Cost through [traceablelive.com](http://traceablelive.com)

# of devices	Monthly	Annually	SMS (Text) - Add on
1-9 devices	\$8.99/device	\$100/device	+\$2 per device/month
10+ devices	\$7.20/device	\$80/device	+\$2 per device/month

## TraceableLIVE® Refrigerator/Freezer Datalogging Thermometers

Ideal for monitoring temperatures or critical samples and reagents in refrigerators & freezers

- Meets current CDC requirements and additional recommendations for vaccine storage and monitoring
- Multiple point accredited temperature calibration (−40°C, 0°C, 50°C)—traceable to NIST



6500

6501

Range	Accuracy	Resolution	Probes	Cat. No.
−50.00 to 60.00°C (−58.00 to 140.00°F)	±0.25°C	0.01°	2 Bottles (patented)	6500
			1 Bottle & 1 Bullet™	6501
			2 Bullets™	6502
			2 Stainless-steel	6503

## TraceableLIVE® Ultra-Low Datalogging Thermometers

Designed for ULT freezers—monitor temperatures below −80°C ensuring critical samples are not compromised

- Ideal for monitoring ultra-low temperature freezers
- Multiple point accredited temperature calibration (−80°C, −40°C, 0°C, 100°C)—traceable to NIST



6510

6511

Range	Accuracy	Resolution	Probes	Cat. No.
−90.00 to 105.00°C (−130.00 to 221.00°F)	±0.1°C	0.01°	1 Platinum RTD sensor, Stainless-steel 316 probe	6510
			2 Platinum RTD sensors, Stainless-steel 316 probes	6511

## TraceableLIVE® LN2 Datalogging Thermometers

Best for monitoring temperatures in Liquid Nitrogen storage dewars—receive notifications for temperatures down to −200°C

- Ideal for monitoring long term sensitive, irreplaceable biologicals
- Multiple point accredited temperature calibration (−196°C, −80°C, 0°C and 100°C)—traceable to NIST



6512

6513

Range	Accuracy	Resolution	Probes	Cat. No.
−200.00 to 105.00°C (−328.00 to 221.00°F)	±0.25°C	0.01°	1 Platinum RTD sensor, Stainless-steel 316 probe	6512
			2 Platinum RTD sensors, Stainless-steel 316 probes	6513

### Traceable® Certificate

To assure accuracy an individually-numbered Traceable® Certificate which assures accuracy from our ISO/IEC 17025:2005 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability of measurements to the SI units through NIST or other recognized national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Agreement.

## TraceableLIVE® Datalogging Hygrometers/Thermometers

Ideal for monitoring humidity and temperatures in controlled storage laboratories, warehouses, storerooms, and environmental chambers

- Ambient probe and external cable probe units available
- Alerts: humidity, temperature, connectivity interruption, and low battery

Parameters	Range	Accuracy	Resolution	Probes	Cat. No.
Humidity	0.0 to 100%RH (non-condensing)	±3% (20 to 80% RH), ±5% otherwise	0.1% RH	1 Ambient Dongle sensor	<b>6520</b>
Temperature	0.00 to 55.00°C (32.00 to 131.00°F)	±0.4°C	0.01°	1 cable probe sensor	<b>6521</b>



## TraceableLIVE® Datalogging Barometer

Designed to monitor plants, blood gases or any environment where barometric pressure conditions are critical

- Place entire unit inside an environment
- Alerts: barometric pressure, temperature, humidity, connectivity interruption, and low battery

Parameters	Range	Accuracy	Resolution	Probes	Cat. No.
Barometric Pressure	500 to 1100 millibars (mb)	±4 mbar	1 mbar	1 Ambient Dongle sensor	<b>6529</b>
Temperature	0 to 55°C (32 to 131°F)	±0.4°C	0.01°		
Humidity	0 to 100% RH (non-condensing)	±3% RH (5-75%), otherwise ±5% RH	0.01% RH		



## TraceableLIVE® Datalogging CO<sub>2</sub> Meter

Best for monitoring CO<sub>2</sub>, temperature and humidity in greenhouses, micro labs, biofuel research and other environments

- Ambient unit with dongle—place entire unit inside a greenhouse or other environments
- Alerts: CO<sub>2</sub>, temperature, humidity, connectivity interruption, and low battery

Parameters	Range	Accuracy	Resolution	Probes	Cat. No.
CO <sub>2</sub>	0 – 10,000 ppm	4% reading + 100 ppm	1 ppm	1 ambient Dongle sensor; 1 remote sensor 3' cable	<b>6525</b>
Temperature	0.00 to 50.00°C (32.00 to 122.00°F)	± 0.4°C	0.01°		
Humidity	0 to 95% (non-condensing)	±3% RH (5 to 75%) otherwise ±5% RH	0.01% RH		
CO <sub>2</sub>	0.00 – 20.00%	4% reading + 1% full scale	0.01%	1 ambient Dongle sensor; 1 remote sensor 3' cable	<b>6526</b>
Temperature	0.00 to 50.00°C (32.00 to 122.00°F)	± 0.4°C	0.01°		
Humidity	0 to 95% (non-condensing)	±3% RH (5 to 75%) otherwise ±5% RH	0.01% RH		



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## Authorised distributor

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### **In Australia:**

For customer service, call 1300-735-292  
To email an order, [ordersanz@thermofisher.com](mailto:ordersanz@thermofisher.com)  
To order online: [thermofisher.com](http://thermofisher.com)

### **In New Zealand:**

For customer service, call 0800-933-966  
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To order online: [thermofisher.com](http://thermofisher.com)

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